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STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.		Monthly Range.								
								Degrees.	Date.	Degrees.	Date.									
WESTERN MARYLAND.																				
Sunny Side ¹	Garrett	2440	39° 18'	79° 25'	26.5	36.7	19.4	56	9	-3	17	59	6.15	7	13	8	14	N. W.		
Oakland ¹ *	Garrett	2380	39° 23'	79° 20'	27.8	136.5	116.1	52	9	-10	17	62	5.83	.....	.....	.....	.....	S. W.
Boettcherville ¹ *	Allegany	900	39° 33'	78° 48'	30.1	.....	.....	58	19	2	17	56	4.50	.....	.....	.....	.....	N. W.
Cumberland (a) ¹	Allegany	650	39° 39'	78° 46'	35.9	45.0	28.8	61	12	8	18	53	4.14	.....	.....	.....	.....	.....
Cumberland (b)	Allegany	700	39° 39'	78° 45'	31.2	38.2	24.2	52	18, 19	6	17	46	3.76	11	5	12	10	.....	
NORTHERN-CENTRAL MD.																				
Mt. St. Mary's ¹	Frederick	720	39° 41'	77° 21'	31.6	39.0	19.7	55	10, 18	3	17	52	3.26	11	4	13	7	N.		
New Market ¹ *	Frederick	500	39° 23'	77° 18'	31.4	.....	.....	53	15	11	24	42	2.43	16	4	8	5	N. W.
Maneytown	Carroll .....	.....	39° 40'	77° 9'	.....	.....	.....	.....	.....	.....	.....	.....	4.20	.....	.....	.....	.....	.....
Bachman's Val. ¹ *	Carroll .....	.....	39° 40'	76° 55'	27.8	.....	.....	52	19	3	17, 25	49	3.10	13	6	9	9	N. W.
Penby ¹ *	Carroll	950	39° 33'	77° 5'	30.4	.....	.....	50	19	4	25	46	3.90	9	9	10	12	N. W.
McDonogh ¹ *	Baltimore	545	39° 23'	76° 46'	33.6	.....	.....	54	10, 19	8	25	46	.....	.....	.....	.....	.....	.....
Woodstock Coll. ¹	Baltimore	400	39° 19'	76° 51'	33.2	40.5	24.3	55	10, 18, 19	7	25	48	2.31	14	6	8	8	N. W.		
.....	.....	179	39° 17'	76° 37'	34.4	40.6	28.2	59	18	8	25	51	3.53	9	11	8	15	N.	
Callston ¹ *	Harford	450	39° 31'	76° 24'	32.0	.....	.....	54	19	6	25	48	4.36	1	23	4	18	N.
Great Falls *	Montgomery ..	150	39° 0'	77° 14'	34.6	.....	.....	56	18	14	25	42	3.28	.....	.....	.....	.....	.....
Dist. Res., D. C. * .....	.....	120	39° 0'	77° 0'	35.2	.....	.....	58	18	14	24, 25	44	4.02	.....	.....	.....	.....	.....
Rec. Res., D. C. * .....	.....	160	39° 9'	77° 0'	35.0	.....	.....	58	18	15	25	43	3.33	.....	.....	.....	.....	.....
Washington, D. C. ....	.....	112	38° 52'	77° 0'	35.2	42.2	28.2	60	18	12	25	48	4.64	11	7	10	15	N. W.	
College Park ¹	Pr. George's ..	130	38° 57'	76° 50'	34.9	42.5	27.5	59	19	14	25	45	3.86	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																				
Upper Marlboro ..	Pr. George's ..	60	38° 47'	76° 45'	35.0	44.0	36.2	62	17	13	25	49	.....	18	0	10	.....	W.
Benedict	Charles	20	38° 31'	76° 39'	38.6	47.2	30.0	67	10	15	25	52	3.38	11	6	11	8	S. W.		
Charlotte Hall	St. Mary's	167	38° 30'	76° 44'	36.0	44.7	7.3	68	18	15	24, 25	53	3.46	.....	.....	.....	.....	N. E.
Valley Lee ² *	St. Mary's	45	38° 12'	76° 35'	37.4	.....	.....	.....	.....	.....	.....	4.00	11	4	13	11	N. W.	
Solomon's	Calvert	20	38° 19'	76° 27'	37.7	44.9	30.5	67	9	15	25	52	3.91	5	5	18	10	N. W.		
EASTERN MD. AND DELAWARE.																				
Chestertown	Kent	80	39° 13'	76° 7'	33.3	39.4	26.9	59	18	9	25	50	2.80	11	7	10	7	N. W.		
Denton	Caroline .....	.....	38° 47'	75° 41'	33.0	38.4	27.5	52	19	9	25	43	5.11	13	2	13	12	.....	
Easton	Talbot	35	38° 42'	76° 6'	37.0	44.5	29.6	63	9, 18	14	25	49	4.09	.....	.....	.....	.....	N.
Cambridge	Dorchester ...	.....	38° 39'	76° 7'	37.8	42.5	33.0	64	18	14	25	50	5.70	17	0	11	10	N. W.	
Mardela Spr. ¹	Wicomico	25	38° 30'	75° 39'	36.5	44.1	29.3	66	9	12	25	54	3.86	8	9	11	13	N. W.		
Kirkwood, Del. ²	New Castle ...	.....	39° 35'	75° 41'	27.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del. ¹	Kent	40	39° 10'	75° 30'	34.2	41.7	27.9	60	18	9	25	51	4.81	10	9	9	14	N. W.		
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	3	9	6	N. W.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	N.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	N. E.
AVERAGES																				
.....	.....	.....	.....	.....	36.0	42.2	28.0	.....	.....	.....	.....	52.8	3.69	11.2	3.8	13.0	9.7	N. W.
.....	East. Md. and Del ..	.....	.....	.....	34.5	42.9	28.6	.....	.....	.....	.....	50.9	4.56	12.7	4.9	10.4	10.7	N. W.
.....	Entire territory .....	.....	.....	.....	33.7	42.2	25.6	.....	.....	.....	.....	51.2	4.24	10.7	6.6	10.6	10.9	N. W.

The Climatology and Physical Features of Maryland

Maryland State Weather Service, Maryland

Sci 782.10



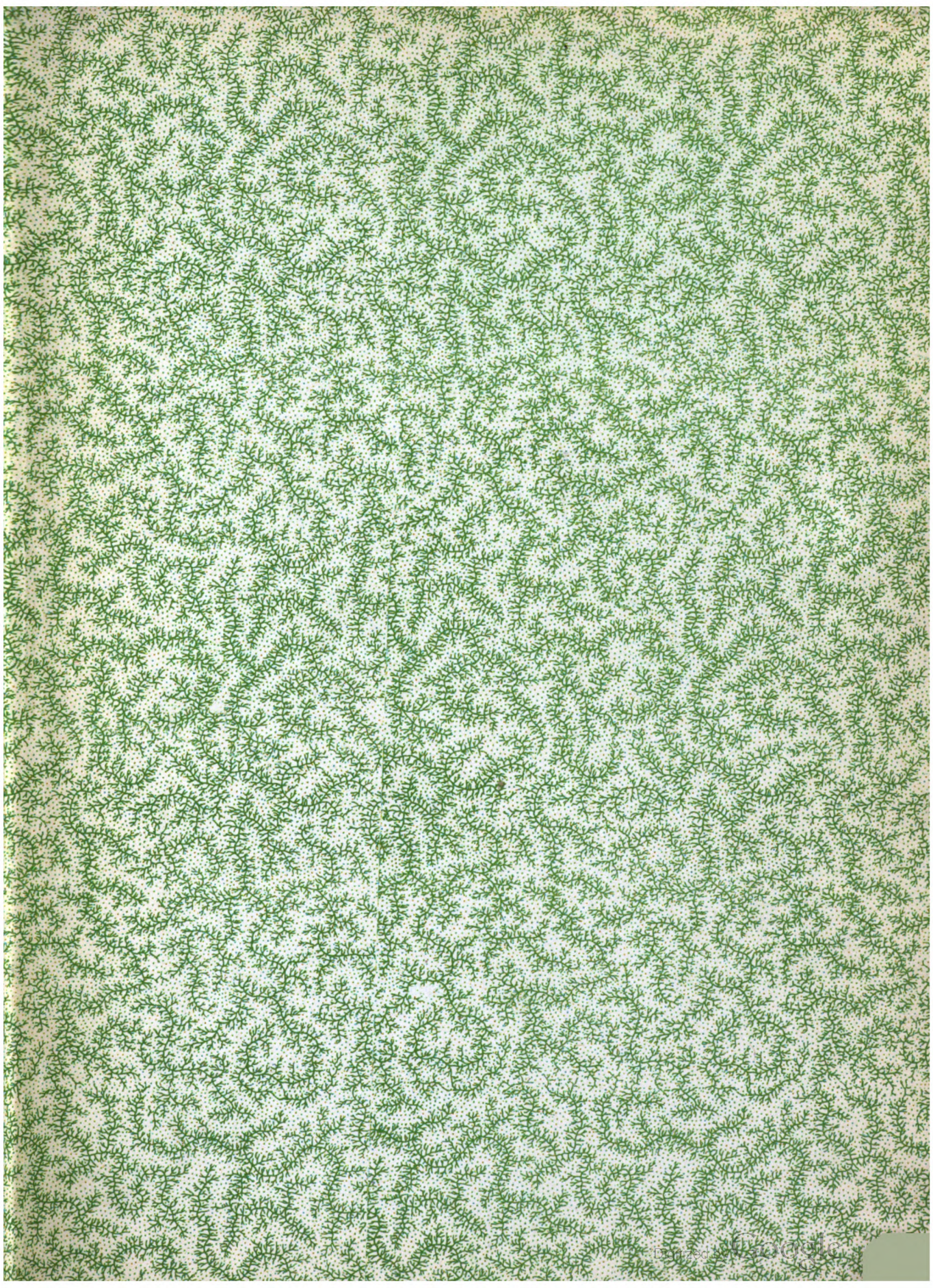
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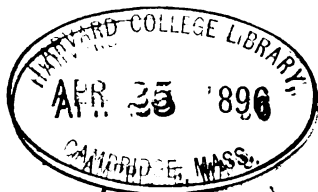
U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

THE
CLIMATOLOGY
AND
PHYSICAL FEATURES
OF
MARYLAND

SECOND BIENNIAL REPORT
OF THE
MARYLAND STATE WEATHER SERVICE
FOR THE YEARS 1894 AND 1895

BALTIMORE
1896

Sci 762.10
~~Met. 155.2~~
(C IV, 44)



The Dept. of Agric.

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*To His Excellency, LLOYD LOWNDES, Governor of the State
of Maryland :*

SIR :

I beg leave to present herewith, for transmission to the
Legislature, the Second Biennial Report of the Maryland
State Weather Service for the years 1894 and 1895.

Respectfully submitted,

WILLIAM B. CLARK,

Director, Maryland State Weather Service.

JOHNS HOPKINS UNIVERSITY,
BALTIMORE, February, 1896.

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U. S. Weather Bureau.

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LIST OF OBSERVERS,

YEARS 1894 AND 1895.

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A. T. BREWER, R. C. NEW.

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Norfolk, Va.		J. A. Gray†
Warsaw, Va.	Richmond	C. H. Cunstable

* Resigned. † Local Forecast Official, Weather Bureau. ‡ Observer, Weather Bureau.

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Cambridge	Dorchester	Sam'l Lehman
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Easton	Talbot	Henry Shreve
		G. W. Minick

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Frostburg †	Allegany	J. N. Benson
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Kenton, Del.	Kent	W. S. Arthurs
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West Friendship	Howard	Postmaster
Westover	Somerset	E. D. Long
Wilmington, Del.	New Castle	Wm. Lawton
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* Closed. † Mails daily forecasts to 18 sub-stations. ‡ Mails daily forecasts to 34 sub-stations. § Mails daily forecasts to 16 sub-stations. ¶ Telegraphs daily forecasts to 7 sub-stations. ¶ Telegraphs daily forecasts to 10 sub-stations.

Crop Correspondents.

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		D. S. Sprogle
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Bernard	Anne Arundel	J. R. Bean
Bittinger	Garrett	P. H. Lohr
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Burrsville	Caroline	J. H. Garrett
Cambridge	Dorchester	C. S. Jackson
		T. H. Hopkins
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Catlin	Queen Anne's	Medford Garrett
Cavetown	Washington	G. R. Crowthers
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		E. S. Wroth

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		S. P. Specht
Denton	Caroline	F. C. Ramsdell
Dickens	Allegany	Ernest Hendrickson
Dickerson	Montgomery	W. H. Dickerson
		L. B. School
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Eden	Somerset	P. H. Doody
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Malcolm	Charles	W. B. Thomas
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Millington	Kent	J. C. Turner
Millsboro, Del.	Sussex	Rev. L. W. Wells
Mountain Lake Park	Garrett	C. J. Bunce
		W. W. Sweet
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		C. E. DuBois
Mt. Vernon	Somerset	J. R. Bloodworth
Muirkirk	Prince George's	L. Brashears
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Olney	Montgomery	W. B. Chichester, Jr.
Patuxent	Anne Arundel	R. T. Donaldson
Phoenix	Baltimore	Geo. Frame
Plum Point	Calvert	T. Bassford
Pocomoke City	Worcester	R. M. Stevenson
Pomfret	Charles	C. A. Boswell
Port Republic	Calvert	Jerry Boots
Preston	Caroline	W. T. Kelly
Queenstown	Queen Anne's	C. C. Willson
Rawlings	Allegany	R. C. Wilson
Rising Sun	Cecil	J. R. Allen
		W. P. Reynolds
		W. T. B. Roberson
		G. E. Fisher
Robert's	Queen Anne's	J. T. Scott
Rock Springs	Cecil	J. P. Cutler
Rutland	Anne Arundel	Benj. Watkins
Salisbury	Wicomico	M. A. Parsons
Scarboro	Harford	W. T. Thompson
Seat Pleasant	Prince George's	Ebon Berhand
Sharpsburg	Washington	Raleigh Sherman
		R. L. Hiberger
Singerly	Cecil	J. M. Naudain
Slidell	Montgomery	J. S. Carlin, M. D.

STATION.	COUNTY.	CORRESPONDENT.
Solomon's	Calvert	W. H. Marsh, M. D.
Springfield	Prince George's	C. G. Addison
Startown	Washington	C. F. Lehman
Sudlersville	Queen Anne's	S. H. Walls
Sunnyside	Garrett	J. G. Knauer
		C. W. Slobach
Swanton	Garrett	C. T. Sweet
		R. Beckman
Sykesville	Carroll	C. R. Favour
		E. M. Mellor
Taneytown	Carroll	D. H. Bowers
		P. B. Englar
Tunis Mills	Talbot	H. Rieman
Twilley	Wicomico	G. C. Twilley
Tyaskin	Wicomico	W. J. Anderson
Vale Summit		A. S. Bay
Van Bibber	Harford	H. A. Wroth
Vienna	Dorchester	J. S. Bennet
Waterbury	Anne Arundel	J. W. Amos
West	Somerset	L. S. Atkinson
Westernport	Allegany	Prof. O. H. Bruce
Westminster	Carroll	E. C. Bixler
White Plains	Charles	J. F. Blackiston
Woodlawn	Cecil	E. K. Davis
Woodsboro	Frederick	G. F. Smith
Woodstock	Howard	A. M. Benzinger

REPORT OF THE DIRECTOR.

The Maryland State Weather Service, which was organized in May, 1891, under the joint auspices of the Johns Hopkins University, the Maryland Agricultural College, and the United States Weather Bureau, has been carried on since the Spring of 1892, by the same institutions, under authority granted by the Legislature of the State, which at the same time appropriated a sum of two thousand dollars annually for the expenses of the work. This amount, which is intended primarily to defray the cost of printing, admits of the publication of a large amount of data relating to the climate and physical features of the State.

Monthly Meteorological Reports, extending throughout the year, and Weekly Crop Bulletins, covering the growing and harvesting seasons, have been published. That these publications are appreciated by the people of the State is evidenced by the hearty support they have given in rendering information in regard to the weather and the crops, and by the general and complete publication of reports by the newspapers of the State.

Two thousand copies of each of the Meteorological Reports and Weekly Crop Bulletins have been printed and distributed.

In addition to the regular issues, ten large Climatic Charts, with explanatory notes, have been published, which represent the seasonal and annual temperature and rainfall of the State. To these will be added shortly hypsometric and drainage maps, while others are in course of preparation. The presentation in this graphic manner of the typical features of Maryland climate will be much more readily comprehended than the tabulated statements, and it is intended to distribute them largely to the public schools and other educational institutions, as well as to the public generally.

The Biennial Report to the last Legislature, entitled "The Climatology and Physical Features of Maryland," contains a general review of the climate of the State. It is illustrated by maps, diagrams, and tables. This publication, which is distributed free, has been in much demand by those seeking information in regard to the climatic features of the State.

The present Report is intended to give a later and more complete review of the climate of the State. It is illustrated by maps and tables which will give at a glance the most salient characteristics of Maryland climatology.

These various regular and special reports have been sent widely throughout Maryland, into other States and to foreign countries. They have been most favorably received and have added largely to the spread of knowledge concerning the State of Maryland.

This information would reach more widely those elements in foreign countries from whom immigration is

desired, if certain of the publications were translated into German and other languages. Letters, bearing upon this point, have been obtained from consuls in European countries, showing the important use to which the reports could be put if they were in the language of the people.

The Maryland State Weather Service is similar in its organization and methods to like services in other States. The personnel consists of voluntary observers, who have been selected at favorable points throughout the State, and a corps of permanent observers who have been assigned from the National Bureau to take charge of the work at the central office.

The stations connected with the service are of three classes: 1st. Those which report meteorological facts. 2d. Those which send crop notices. 3d. Those which display signals. In a few instances the same person fulfills the duties of all three offices. Connected with the first class there have been 68 observers during the past year, with the second class 188 correspondents, and with the third class 52 display men—making 308 stations connected with the Maryland State Weather Service, besides the central office. To all of these the fullest praise is due for the important aid they have rendered in the preparation of the weekly and monthly forms and publications since the organization of the service. Nearly all parts of the State are represented, and it is hoped that the number of observers will steadily increase until every section is provided for.

Professor Milton Whitney continues, as Secretary and Treasurer, to represent the Maryland Agricultural College,

and Dr. C. P. Cronk, as Meteorologist in charge, the U. S. Weather Bureau upon the commission, of which the Director is the other member.

The results of the past two years indicate a steady growth in the efficiency of the service, as well as an appreciation of its work among the citizens of the State.

WILLIAM B. CLARK.

THE PHYSICAL FEATURES OF MARYLAND.

THE CLIMATE.

The climate of Maryland in general is continental, although it is greatly modified in the eastern portion of the State by the ocean and the Chesapeake Bay, and in the extreme southeast becomes almost oceanic or insular, surrounded as the land is on nearly all sides by water.

The State of Maryland contains the four following climatic divisions:

EASTERN MARYLAND, } *Coastal Plain.*
SOUTHERN MARYLAND }

NORTHERN-CENTRAL MARYLAND—*Piedmont Plateau.*

WESTERN MARYLAND—*Appalachian Region.*

The succeeding tables show the monthly, seasonal, and annual means of temperature and precipitation for the State and its different regions, and the accompanying charts graphically exhibit the distribution over the State of the annual and seasonal means:

Monthly and Annual Means of Temperature.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
STATE.....	31.9	33.3	40.6	51.6	62.3	72.1	75.1	73.5	67.2	54.6	43.7	35.6	53.4
Eastern Maryland	33.6	34.4	42.0	52.8	62.4	72.2	75.2	74.4	68.5	55.9	45.3	37.6	54.5
Southern Maryland.....	33.6	35.5	42.4	53.6	64.1	73.6	77.2	75.6	69.0	56.5	45.7	36.0	55.1
North-Central Maryland	31.4	32.9	39.3	50.8	62.0	71.7	75.2	72.6	66.1	55.1	43.0	35.2	52.8
Western Maryland.....	27.0	28.0	28.6	48.5	59.4	69.6	70.3	70.2	64.1	48.9	38.6	31.5	49.0

Monthly and Annual Means of Precipitation.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
STATE.....	3.26	3.11	3.58	3.71	3.93	3.46	3.77	3.68	3.60	3.01	3.13	2.96	3.44
Eastern Maryland	3.34	3.32	3.62	3.86	3.89	2.82	3.89	3.85	3.57	3.05	3.14	3.02	3.44
Southern Maryland.....	3.12	3.05	3.76	3.88	4.23	3.43	3.93	3.58	3.69	3.04	3.39	2.85	3.52
North-Central Maryland.....	3.44	3.66	3.62	3.45	3.80	3.78	3.84	3.95	3.83	3.15	3.17	3.17	3.52
Western Maryland.....	3.03	2.96	2.85	3.60	3.81	4.11	2.92	2.70	2.81	2.48	2.38	2.78	3.07

Seasonal Means of Temperature and Precipitation.

	MEAN TEMPERATURE.				MEAN PRECIPITATION.			
	Spring.	Summer.	Autumn.	Winter.	Spring.	Summer.	Autumn.	Winter.
STATE.....	53.9	73.6	55.2	33.6	3.76	3.64	3.25	3.12
Eastern Maryland.....	52.4	73.9	55.6	35.2	3.79	3.52	3.22	3.23
Southern Maryland.....	53.4	75.7	57.0	35.3	3.96	3.70	3.37	3.01
North-Central Maryland.....	50.8	73.2	54.5	33.0	3.62	3.86	3.40	3.22
Western Maryland.....	50.3	70.7	52.2	30.3	4.11	3.22	2.63	2.92

Temperature.

The coldest month is January, with an average mean temperature for the State of 31.9°, while the warmest month is July, with an average mean temperature of 75.1°, a difference of 43.2°. The greatest changes in mean temperature take place in the Spring and Autumn months, while those in Summer and Winter are very small.

The mean annual temperature of the western division is 49.0°, while that of the southern is 55.1°, a difference of 6.1°. The mean annual temperature has a much greater range, however, when the extremities of the State are compared. The isothermal line of 46° traverses the western portion of Garrett county, while the isothermal line of 58° crosses Worcester and Somerset counties to the

Virginia shore of the Chesapeake. There is thus a difference of over 12° in the annual means between the extreme northern and western and the extreme southern portions of the State.

The seasonal isothermal lines indicate quite as wide a range in mean temperature between the western and southeastern portions of the State. In spring it ranges from 56° to 45° , a difference of 11° ; in summer from 76° to 65° , a difference of 11° ; in autumn from 59° to 47° , a difference of 12° , and in winter from 40° to 26° , a difference of 14° .

Eastern Maryland. This portion of the State, designated as the eastern division of the Coastal Plain, is deeply indented by tidal estuaries and bordered by the ocean, its temperature being much modified by the surrounding water.

The southern portion of the area has a mean annual temperature of 58° , the highest in the State. In passing to the northward the temperature changes at first rapidly, the isothermal line of 57° , 56° and 55° following at short intervals. The greater portion of the eastern division, however, is found between the isothermal lines of 55° and 53° , while the isothermal line of 52° cuts the extreme northern portion. The extreme range in the mean annual temperature is thus found to be 6° .

The mean seasonal variations between the southern and northern portions of the region are also distinctly marked. As in the case of the annual means, the isothermal lines do not succeed each other generally at regular intervals.

The mean temperature for spring ranges from 50° in the north to 56° in the south. The greater portion of the region is found, however, between the means of 51° and 54° .

In summer there is a somewhat smaller range in mean temperature between the northern and southern portions of the district. The entire region lies between the isothermals of 72° and 76° .

In autumn the range in mean temperature is the same as in spring, amounting to 6° . Although the extremes are found between 53° and 59° , the greater portion of the region lies between 56° and 57° .

The greatest difference in mean temperature is found in winter. The variation is then 9° , and the mean temperature ranges from 31° in the north to 40° in the south. There is a much more gradual change than at other seasons, the isothermals being found approximately equidistant from one another.

Southern Maryland. The southern portion of the State has been described as the western division of the Coastal Plain. The surface of the land is somewhat higher and more broken than in Eastern Maryland, but is still low and flat. On account of this general uniformity throughout the area, together with its limited extent from north to south, the variations in mean temperature are not very striking. The annual mean seldom exceeds that of Baltimore, which is 54.6° , by more than 2° , while several places have almost the same average temperature. At a few points, owing to local causes, the mean annual temperature is even lower.

With the exception of the winter temperature, the mean seasonal temperatures show very slight variations,

seldom reaching more than two degrees. In spring the region is crossed by the isothermal line of 53° , 54° and 55° , in summer of 75° and 76° , in autumn of 57° , 58° and 59° . In winter, on the other hand, variations of five or six degrees are found, the section being crossed by the isothermal lines of 35° , 36° , 37° , 38° , 39° and 40° .

The interior portion of the country is warmer during the spring, summer and autumn months, but cooler during the winter.

Northern-Central Maryland. The hilly country bordering the Coastal Plain upon the east and lying mainly in the Piedmont Plateau is here referred to under the name of Northern-Central Maryland.

The mean annual temperature of the region ranges from 52° to 54° . The coldest portions are found along the higher land of the Piedmont belt which culminates in Parr's Ridge. The Frederick valley is considerably warmer, corresponding in this respect with the eastern slope in Montgomery and Howard counties.

The mean seasonal temperatures have the same general relations to the topography as the annual temperatures. The high-central portion of the Piedmont area is at all seasons several degrees colder than the eastern slope or the Frederick valley. The spring means vary from 50° to 52° , the summer from 71° to 74° , the autumn from 53° to 56° , and the winter from 31° to 35° , which indicates a slightly greater range in temperature in winter than in the other seasons.

Western Maryland. The portion of the State which is here considered under the name of Western Maryland

has been described as the Appalachian Region. It consists of parallel ranges of mountains, with deep valleys, which drain chiefly into the Potomac river. The mountains reach 3000 feet and more in altitude, and in the west rise from a high plateau, which declines gradually beyond the limits of the State.

As might be anticipated, there is a general lowering of the temperature throughout the entire district.

So far as conclusions can be drawn from the records of temperature, which are not altogether satisfactory, the valleys are warmer than the mountains. This is best seen in the Hagerstown valley, where the isothermals invariably bend to the northward. In the smaller valleys few continuous observations have been taken, while, practically, none are recorded from the mountains, with which comparisons may be made.

There is a considerable decrease in the mean annual temperature in passing from the eastern to the western portions of the region. The range is from 53° to 46° , making a difference of 7° .

This is shown with the same distinctness in the case of the seasonal means. In the spring the mean temperature varies from 45° to 51° ; in summer, from 65° to 74° ; in autumn, from 47° to 54° ; in winter, from 26° to 33° , which shows a greater variation in summer than in the other seasons.

Precipitation.

The atmospheric precipitation in Maryland occurs both as rain and snow. There is no portion of the State in which either is entirely wanting, although the snowfall is far less in the eastern and southern districts than in the northern

and western. The snowfall never fails completely even in the warmest winters, although it may be reduced to insignificant proportions.

The precipitation is more or less equally distributed throughout the months, when the means for a long term of years are taken into consideration, although wet and dry periods characterize the seasons of a single year, causing variations from the normal. A certain constant increase in the mean precipitation is found to occur in the spring and summer, with a corresponding decrease in the autumn and winter.

The western portion of the State has a less amount of annual precipitation than the eastern. A heavy rainfall characterizes the region which lies to the east of Catocin Mountain, the easterly winds, as they reach the highlands, precipitating their moisture in the Frederick valley and over the western slope of the Piedmont Plateau. The eastern slope of the Piedmont Plateau has again less precipitation.

The western portion of the Coastal Plain has a drier climate than the eastern, although numerous local exceptions appear. For example, the western shores of the Chesapeake have relatively greater precipitation than the eastern, which makes the average precipitation for Southern Maryland exceed that for Eastern Maryland. The central and western portion of Eastern Maryland has a much greater rainfall than the area bordering the Atlantic.

The precipitation generally accompanies the areas of low pressure which traverse the country from west to east, and pass to the north of Maryland. It commonly occurs on their eastern front during the prevalence of easterly winds.

Winds.

The prevailing winds in Maryland are northwesterly. In the eastern and southern portions of the State they are frequently southerly during the summer months, but during the remainder of the year are more from the west and northwest. In the mountainous regions of Western Maryland the winds are more constantly from the northwest and west throughout the year. In general the westerly direction of the wind veers more and more to the southerly in passing from the inland mountainous region toward the coast.

The barrier of highland which stretches across the western portion of the State protects the entire area of Maryland from the destructive effects of tornadoes and violent storms so frequent farther west.

Along the shore line of the State during the warmer months there are inflowing currents of air, or sea-breezes, which moderate the temperature of the land for some distance from the coast. They generally blow from midday till sundown, and are due to the heated atmosphere over the land rising and thus causing the cooler air over the water to flow in to take its place.

Humidity.

The capacity of the atmosphere to hold moisture varies, but vapor of water is always present in greater or less amounts. When the atmosphere is near saturation the air is moist, but when it is capable of taking more water it becomes dry in proportion to the amount which can thus be taken. If the saturated state is taken as the standard of comparison, or 100, then the relative amount of moisture can be indicated by percentage.

Observations have been recorded at Baltimore and Washington, and the following table gives the relative humidity of these stations during the years 1894 and 1895:

STATIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Baltimore, 1894.....	72	70	63	60	68	67	66	70	76	71	64	71	68
Baltimore, 1895.....	74	63	61	64	68	69	66	66	69	56	74	71	67
Washington, 1894.....	77	73	66	63	70	68	68	76	77	76	68	75	71
Washington, 1895.....	77	63	62	64	73	72	75	72	73	64	81	74	71

Barometric Pressure.

The variations in barometric pressure are not very great in the more populous portions of the State. Since none of the larger towns are situated at a height of even 1,000 feet above sea level, the variations in the mercury column due to elevation would not, at ordinary temperatures, exceed one inch. Even the highest ranges of the western portion of the State would show a difference of but little over three inches. In recording barometric observations, however, it is customary to make corrections by reducing the readings to a common datum, which is that of sea level. The most important variations in the barometric pressure are due to the passage of areas of low pressure, few of which, however, take their track directly across the State. Most of them pass to the north of the confines of Maryland. Their coming is generally accompanied by rainfall, and is preceded by a rise and followed by a fall in temperature. The mean monthly reduced barometric readings at Baltimore and Washington,

together with the normals for each station, are given in the following table:

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Baltimore, 1895.	30.08	30.05	30.04	30.03	30.07	30.07	29.99	29.97	30.07	30.07	30.19	30.14	30.06
" Normal...	30.16	30.14	30.03	30.00	30.02	30.00	29.98	30.03	30.10	30.11	30.12	30.14	30.07
Washington, 1895....	30.09	30.08	30.05	30.04	30.09	30.07	30.00	29.98	30.09	30.09	30.21	30.16	30.08
" Normal.	30.19	30.14	30.04	29.99	30.03	30.01	29.99	30.04	30.11	30.12	30.13	30.16	30.08

MONTHLY SUMMARY OF THE WEATHER.

DECEMBER, 1893.

Temperature (degrees).—Monthly mean (for entire territory covered), 36.6, being 1.1 above the normal; highest monthly mean, 41.4, at Solomon's; lowest monthly mean, 29.4, at Bachman's Valley; highest temperature, 68, at Charlotte Hall, on the 1st, at Millsboro, Del., on the 3rd, and at Upper Marlboro, on the 24th; lowest temperature, 5, at Charlotte Hall, on the 14th; greatest local monthly range, 63, at Charlotte Hall; least local monthly range, 41, at New Market; mean monthly range, 50.3; monthly mean maximum, 45.6; monthly mean minimum, 27.7.

Precipitation (in inches).—Average, 2.40, being 0.63 below the normal; greatest amount, 4.05, at Cambridge; least amount, 0.55, at New Market.

Wind.—Prevailing direction, southwest. Total movement in miles, Baltimore, 5798; Norfolk, Va., 7027; Washington, D. C., 5032.

JANUARY, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 36.9, being 4.1 above the normal; highest monthly mean, 40.8, at Solomon's; lowest monthly mean, 30.2, at Bachman's Valley; highest temperature, 67, at Cumberland (a), on the 22nd; lowest temperature, 3, at Sunnyside, on the 26th; greatest local monthly range, 53, at Sunnyside; least monthly range, 31, at Cambridge; monthly mean range, 42.5; mean maximum temperature, 46.3; mean minimum temperature, 29.4.

Precipitation (in inches).—Average, 2.18, being 1.61 below the normal; greatest amount, 3.70, at Oakland; least amount, 1.15, at Distributing Reservoir, D. C.

Wind.—Prevailing direction, northwest. Total movement in miles, Baltimore, 5413; Norfolk, Va., 5839; Washington, D. C., 4788.

FEBRUARY, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 33.7, being 5.9 below the normal; highest monthly mean, 38.6, at Benedict; lowest monthly mean, 26.5, at Sunnyside; highest

temperature, 68, at Millsboro, Del., on the 9th, and at Charlotte Hall, on the 18th; lowest temperature, —10, at Oakland, on the 17th; greatest local monthly range, 62, at Oakland; least local monthly range, 42, at New Market and at Great Falls; mean monthly range, 51.2; monthly mean maximum temperature, 42.2; monthly mean minimum temperature, 25.6.

Precipitation (in inches).—Average, 4.24, being 0.03 below the normal; greatest amount, 6.15, at Oakland; least amount, 2.31, at Woodstock College.

The greatest fall of snow during the month, in Maryland, 47 inches, is reported by the observer at Oakland. The next greatest fall, 41.8 inches, is at Sunnyside. Boettcherville, situated in the adjoining county, reports 27 inches, while Cumberland, close by, reports 24 inches. Baltimore reports 11.7 inches, being the same amount reported during February, 1893.

Wind.—Prevailing direction, northwest. Total movement in miles, Baltimore, 5515; Norfolk, Va., 6462; Washington, D. C., 5331.

MARCH, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 46.5, being 6.9 above the normal; highest monthly mean, 51.2, at Easton and at Pocomoke City; lowest monthly mean, 40.6, at Sunnyside; highest temperature, 86, at Benedict, on the 20th; lowest temperature, 2, at Sunnyside, on the 28th; greatest local monthly range, 72, at Sunnyside; least local monthly range, 55, at Receiving Reservoir, D. C.; mean monthly range, 62.9; monthly mean maximum temperature, 57.2; monthly mean minimum temperature, 35.7.

The marked influence of the Chesapeake bay, the mountain ranges, and the valleys, upon the monthly mean temperatures, is illustrated by the isotherms. The average for the whole territory, 46.5°, shows the month to have been much warmer than the average March, which has a temperature of 39.6°; but if the first two-thirds of the month be taken and compared with the same period in previous years, the departure will be found much greater. This high temperature had such a forcing effect upon vegetation that the season at the close of the third week in March was unusually advanced, and the succeeding severe cold wave was consequently very damaging in its effects.

Precipitation (in inches).—Average, 1.46, being 2.81 below the normal; greatest amount, 2.84, at Woodstock College; least amount, 0.66, at Mt. St. Mary's.

The greatest fall of snow during the month in Maryland, 9.5 inches, is reported by the observer at Sunnyside. The next greatest fall, 7 inches, is at Oakland.

Wind.—Prevailing direction, southwest and northwest. Total movement in miles, Baltimore, 5872; Norfolk, Va., 6028; Washington, D. C., 5504.

APRIL, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 50.8, being 0.9 below the normal; highest monthly mean, 55.2, at Pocomoke City; lowest monthly mean, 44.2, at Sunnyside; highest temperature, 84, at Charlotte Hall, on the 28th and at Benedict on the 29th; lowest temperature, 9, at Sunnyside; mean monthly range, 54.2; greatest monthly local range, 69, at Sunnyside; least local monthly range, 48, at Woodstock College, Darlington and Solomon's; monthly mean maximum, 60.8; monthly mean minimum, 40.8.

The temperature of the Bay and its shores is still higher than adjacent sections. The cold area extending from New Market northeast and the cool strip intermediate between the Chesapeake and the Atlantic are worthy of notice.

Precipitation (in inches).—Average, 3.75, being 0.16 below the normal; greatest amount, 5.79, at Oakland; least amount, 1.59, at Cumberland (a).

The greatest fall of snow during the month in Maryland, 24 inches, is reported by the observers at Darlington and at Fallston. The next greatest fall, 17 inches, is at Bachman's Valley.

The rainfall was well distributed. The sections receiving most precipitation, however, were the northeast, central, and extreme western.

Wind.—Prevailing direction, northwest. Total movement in miles, Baltimore, 6351; Norfolk, Va., 7264; Washington, D. C., 6283.

MAY, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 64.2, being 1.6 above the normal; highest monthly mean, 67.9, at Pocomoke City; lowest monthly mean, 55.0, at Oakland; highest temperature, 91, at Wilmington, Del., on the 18th; lowest temperature, 28, at Sunnyside, on the 29th; mean monthly range, 47.7; greatest monthly local range, 57, at Cumberland (b); least local monthly range, 37, at Distributing Reservoir, D. C.; monthly mean maximum, 74.4; monthly mean minimum, 54.4.

Precipitation (in inches).—Average, 6.16, being 1.95 above the normal ; greatest amount, 12.67, at Newark, Del. ; least amount, 2.85, at Cherryfields.

Wind.—Prevailing direction, southwest and northwest. Total movement in miles, Baltimore, 5880 ; Norfolk, Va., 6304 ; Washington, D. C., 4836.

JUNE, 1894.

Temperature (degrees).—Monthly mean (for the entire territory covered), 71.9, being 0.6 below the normal ; highest monthly mean, 75.6, at Benedict ; lowest monthly mean, 64.0, at Oakland ; highest temperature, 104, at Benedict, on the 25th ; lowest temperature, 32, at Sunnyside, on the 7th ; mean monthly range, 49.8 ; greatest local monthly range, 58, at Benedict and at Charlotte Hall ; least local monthly range, 41, at Distributing Reservoir, D. C., and at Receiving Reservoir, D. C. ; monthly mean maximum, 82.7 ; monthly mean minimum, 60.9.

Precipitation (in inches).—Average, 2.25, being 1.68 below the normal ; greatest amount, 4.45, at Oakland ; least amount, 0.87, at Solomon's.

Wind.—Prevailing direction, southwest. Total movement in miles, Baltimore, 4654 ; Norfolk, Va., 6724 ; Washington, D. C., 3896.

JULY, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 75.8, being the same as the normal ; highest monthly mean, 82.6, at La Plata ; lowest monthly mean, 66.0, at Oakland ; highest temperature, 101, at Wilmington, Del. ; lowest temperature, 34, at Sunnyside ; mean monthly range, 43.3 ; greatest local monthly range, 58, at Sunnyside ; least local monthly range, 32, at Princess Anne ; monthly mean maximum, 86.2 ; monthly mean minimum, 64.3.

Precipitation (in inches).—Average, 2.85, being 1.40 below the normal ; greatest amount, 7.19, at Mardela Springs ; least amount, 0.56, at La Plata.

Wind.—Prevailing direction, southwest. Total movement in miles, Baltimore, 4960 ; Washington, D. C., 4104.

AUGUST, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 71.4, being 2.7 below the normal ; highest monthly mean, 75.8, at Solomon's ; lowest monthly mean, 63.8, at Oakland ; highest

temperature, 97, at Darlington, on the 3rd; lowest temperature, 39, at Sunnyside, on the 5th and 22nd; mean monthly range, 39.7; greatest local monthly range, 48, at Sunnyside; least local monthly range, 29, at Distributing Reservoir, D. C.; monthly mean maximum, 81.9; monthly mean minimum, 62.0.

It will be seen that the mean temperature of the month did not vary greatly from the normal; and that there were no periods of excessive heat is evidenced by the fact that 97° was the highest temperature recorded, and this maximum was reported from one station only.

Precipitation (in inches).—Average, 2.42, being 1.39 below the normal; greatest amount, 5.78, at Wilmington, Del.; least amount, 0.93, at Annapolis.

Wind.—Prevailing direction, southwest. Total movement in miles, Baltimore, 3880; Norfolk, Va., 4308; Washington, D. C., 3219.

SEPTEMBER, 1894.

Temperature (degrees).—Monthly mean (for the entire territory covered), 69.4, being 2.5 above the normal; highest monthly mean, 73.8, at Solomon's; lowest monthly mean, 61.2, at Oakland; highest temperature, 99, at Charlotte Hall, on the 10th; lowest temperature, 29, at Sunnyside, on the 25th; mean monthly range, 48.9; greatest local monthly range, 59, at Sunnyside; least local monthly range, 40, at Pocomoke City; monthly mean maximum, 77.7; monthly mean minimum, 60.6.

Precipitation (in inches).—Average, 3.17, being 0.59 below the normal; greatest amount, 8.89, at Newark, Del.; least amount, 0.96, at La Plata.

Wind.—Prevailing direction, southwest. Total movement in miles, Philadelphia, Pa., 6967; Baltimore, Md., 4731; Washington, D. C., 4044; Norfolk, Va., 5707.

OCTOBER, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 55.8, being 1.1 above the normal; highest monthly mean, 61.3, at Pocomoke City; lowest monthly mean, 48.4, at Oakland; highest temperature, 88, at Solomon's, on the 2nd; lowest temperature, 24, at Sunnyside, on the 15th; greatest local monthly range, 55, at Sunnyside and at College Park; least local monthly range, 41, at Fallston, Distributing Reservoir, D. C., and Pope's Creek; mean monthly range, 47.5; monthly mean maximum, 65.4; monthly mean minimum, 46.3.

Precipitation (in inches).—Average, 3.65, being 0.87 above the normal; greatest amount, 5.90, at Darlington; least amount, 2.25, at Cumberland (b).

Wind.—Prevailing directions, southwest and northwest. Total movement in miles, Philadelphia, Pa., 7862; Baltimore, Md., 5808; Washington, D. C., 4929; Norfolk, Va., 6835.

NOVEMBER, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 41.8, being 2.2 below the normal; highest monthly mean, 48.7, at Solomon's; lowest monthly mean, 33.4, at Pocomoke City; highest temperature, 80, at Denton, on the 2nd; lowest temperature, 2, at Deer Park, on the 29th; greatest local monthly range, 63, at Deer Park; least local monthly range, 40, at Fallston; monthly mean range, 49.2; monthly mean maximum, 50.1; monthly mean minimum, 33.0.

Precipitation (in inches).—Average, 1.95, being 1.67 below the normal; greatest amount, 3.34, at Sunnyside; least amount, 0.50, at Boettcherville. The greatest fall of snow during the month, in Maryland, 10.7 inches, is reported by the observer at Sunnyside. The next greatest fall, 9.2 inches, is reported by the observer at Oakland. Grantsville, situated in the northern part of the same county, reports 3 inches. Baltimore, Bachman's Valley, Sharpsburg, Taneytown, Mardela Springs, Fallston, Burkittsville, and Wilmington, Del., report a trace, only.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, Pa., 7720; Baltimore, Md., 6213; Washington, D. C., 5585; Norfolk, Va., 6598.

DECEMBER, 1894.

Temperature (degrees).—Monthly mean (for entire territory covered), 36.0, being 0.5 above the normal; highest monthly mean, 41.9, at Pocomoke City; lowest monthly mean, 29.8, at Deer Park; highest temperature, 72, at Pocomoke City, on the 12th, and at Denton, on the 20th; lowest temperature, —10, at Sunnyside and at Deer Park, on the 29th; greatest local monthly range, 75, at Sunnyside; least local monthly range, 40, at Marshall Hall; monthly mean range, 54.4; monthly mean maximum, 44.4; monthly mean minimum, 27.8.

The highest minimum for the month, of any station, was 20, at Marshall Hall, on the 5th.

Precipitation (in inches).—Average, 3.08, being 0.32 above the normal; greatest amount, 5.26, at Sunnyside; least amount, 1.41, at Woodstock College. The greatest fall of snow during the month, in Maryland, 22 inches, is reported by the observer at Oakland. The next greatest fall, 17 inches, is reported by the observer at Sunnyside, Garrett county. Grantsville, situated in the northern part of the same county, reports 15 inches. Deer Park, 13 inches; Boettcherville and Cumberland, 12 inches; Fallston, Taneytown, and Westernport, 10 inches; Sharpsburg, 7.5 inches.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, Pa., 7490; Baltimore, Md., 5054; Washington, D. C., 4632; Norfolk, Va., 6307.

JANUARY, 1895.

Temperature (degrees).—Monthly mean (for entire territory covered), 29.5, being 3.3 below the normal; highest monthly mean, 37.4, at Pocomoke City; lowest monthly mean, 21.4, at Deer Park; highest temperature, 66, at Pocomoke City, on the 7th; lowest temperature, —17, at Sunnyside, on 13th; greatest local monthly range, 73, at Sunnyside; least local monthly range, 39, at College Park; monthly mean range, 50.4; monthly mean maximum, 37.6; monthly mean minimum, 21.1; highest minimum for the month, of any station, was 16, at Pocomoke City, on the 2nd and 5th.

Precipitation (in inches).—Average, 4.42, being 1.39 above the normal; greatest amount, 9.89, at Oakland; least amount, 1.87, at Mt. St. Mary's College. The greatest fall of snow during the month, in Maryland, 56 inches, is reported by the observer at Oakland. The next greatest fall, 27.5 inches, is reported by the observer at Sunnyside.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, 8161; Baltimore, Md., 6020; Washington, D. C., 5021; Norfolk, Va., 7508.

FEBRUARY, 1895.

Temperature (degrees).—Monthly mean (for entire territory covered), 24.5, being 10.3 below the normal; highest monthly mean, 29.3, at Pocomoke City; lowest monthly mean, 15, at Sunnyside; highest temperature, 72, at Burkittsville, on the 28th; lowest temperature, —18, at Deer Park, on the 6th; greatest local monthly range, 75, at Burkittsville; least local monthly range, 52, at Bachman's Valley; monthly mean range, 63.2; monthly mean maximum, 33.4; monthly mean minimum, 15.7; highest minimum for the month at any station was 3, at Solomon's and Princess Anne, on the 3rd.

Precipitation (in inches).—Average, 1.26, being 1.47 below the normal ; greatest amount, 2.14, at Princess Anne ; least amount, 0.39, at Distributing Reservoir, D. C. The greatest fall of snow during the month in Maryland, 17 inches, is reported by the observer at Easton. The next greatest fall, 14.5 inches, is reported by the observer at La Plata. In Delaware the greatest fall of snow, 12.5 inches, is reported by the observer at Seaford. The next greatest fall, 12 inches, is reported by the observers at Newark and Dover. Milford, situated in the southern part of the same county as Dover, reports 11.5 inches.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, Pa., 8406 ; Baltimore, Md., 7090 ; Washington, D. C., 6220 ; Norfolk, Va., 6686.

MARCH, 1895.

Temperature (degrees).—Monthly mean (for entire territory covered), 39.8, being 0.2 above the normal ; highest monthly mean, 44.4, at Bel Alton ; lowest monthly mean, 31.4, at Sunnyside ; highest temperature, 74, at Washington, D. C., and at Easton, on the 1st ; lowest temperature, -7, at Deer Park, on the 21st ; greatest local monthly range, 74, at Deer Park ; least local monthly range, 41, at Distributing Reservoir, D. C. ; monthly mean range, 48.7 ; monthly mean maximum, 49.4 ; monthly mean minimum, 30.3 ; highest minimum for the month at any station was 26, at La Plata and Bel Alton, on the 4th, and at Pocomoke City, on the 6th and 23rd.

Precipitation (in inches).—Average, 3.08, being 0.72 below the normal ; greatest amount, 6.20, at Sunnyside ; least amount, 1.10, at Westernport. The greatest fall of snow during the month, in Maryland, 22.2 inches, is reported by the observer at Sunnyside. The next greatest fall, 14 inches, is reported by the observer at Grantsville.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, Pa., 9000 ; Baltimore, Md., 7070 ; Washington, D. C., 6890 ; Norfolk, Va., 7590.

APRIL, 1895.

Temperature (degrees).—Monthly mean (for entire territory covered), 52.3, being 0.6 above the normal ; highest monthly mean, 58.2, at Bel Alton ; lowest monthly mean, 45.0, at Deer Park ; highest temperature, 89, at Bel Alton, Hancock, Pope's Creek, and Wilmington, Del., on the 25th ; lowest temperature, 18, at Sunnyside, on the 11th ; greatest local monthly range, 64, at Hancock ; least local monthly range, 42, at Solomon's ; monthly mean range, 53.6 ; monthly mean maximum, 63.0 ; monthly mean minimum, 42.3.

Precipitation (in inches).—Average, 4.97, being 1.13 above the normal; greatest amount, 9.28, at Garrison; least amount, 1.15, at Westernport.

Wind.—Prevailing direction, northeast. Total movement in miles, Philadelphia, Pa., 8341; Baltimore, Md., 6208; Washington, D. C., 6258; Norfolk, Va., 7104.

MAY, 1895.

Temperature (degrees).—Monthly mean (for entire territory covered), 61.5, being 1.1 below the normal; highest monthly mean, 65.4, at Wilmington, Del.; lowest monthly mean, 54.0, at Sunnyside; highest temperature, 101, at Hancock, on the 30th; lowest temperature, 20, at Deer Park, on the 18th and 22nd; greatest local monthly range, 73, at Deer Park; least local monthly range, 47, at St. Charles College, Ellicott City; monthly mean range, 57.4; monthly mean maximum, 71.8; monthly mean minimum, 51.6.

Precipitation (in inches).—Average, 3.33, being 0.47 below the normal; greatest amount, 5.52, at Millsboro, Del.; least amount, 0.70, at Westernport. The greatest fall of snow during the month, in Maryland, 7.0 inches, is reported by the observer at Oakland. The next greatest fall, 5.0 inches, is reported by the observer at Sunnyside. Grantsville reports 1.5 inches and Deer Park 1.0 inch.

JUNE, 1895.

Temperature (degrees).—Monthly mean (entire territory), 73.2, being 0.7 above the normal; highest monthly mean, 77.2, at Wilmington, Del.; lowest monthly mean, 65.3, at Oakland. Highest temperature, 102, at Westernport, on the 25th; lowest temperature, 37, at Deer Park, on the 6th and 8th. Greatest local monthly range, 62, at Deer Park; least local monthly range, 30, at Oldtown. Monthly mean range (entire territory), 46.4; monthly mean maximum, 84.1; monthly mean minimum, 62.0.

Precipitation (in inches).—Average (entire territory), 3.92, being 0.77 above the normal. Greatest amount, 7.86, at Chestertown; least amount, 0.75, at Westernport.

JULY, 1895.

Temperature (degrees).—Monthly mean (entire territory), 71.4, being 4.4 below the normal; highest monthly mean, 76.8, at Pope's Creek; lowest monthly mean, 62.3, at Deer Park. Highest temperature, 102, at Westernport, on the 20th; lowest temperature, 32, at Deer Park, on the 31st. Greatest local monthly range, 57, at

Deer Park ; least local monthly range, 30, at St. Charles College, near Ellicott City. Monthly mean range (entire territory), 42.4 ; monthly mean maximum, 81.4 ; monthly mean minimum, 61.5.

Precipitation (in inches).—Average (entire territory), 3.25, being 1.05 below the normal. Greatest amount, 7.68, at Cherryfields ; least amount, 0.81, at St. Charles College.

AUGUST, 1895.

Temperature (degrees).—Monthly mean (entire territory), 75.7, being 1.4 above the normal ; highest monthly mean, 80.7, at Milford, Del. ; lowest monthly mean, 64.4, at Oakland. Highest temperature, 102, at Westminster, on the 11th ; lowest temperature, 31, at Deer Park, on the 22nd. Greatest local monthly range, 59, at Deer Park ; least local monthly range, 33, at St. Charles College, near Ellicott City, Distributing Reservoir and Receiving Reservoir, D. C. Monthly mean range (entire territory), 44.8 ; monthly mean maximum, 87.2 ; monthly mean minimum, 64.0.

Precipitation (in inches).—Average (entire territory), 1.95, being 1.92 below the normal. Greatest amount, 4.76, at Seaford, Del. ; least amount, 0.27, at Distributing Reservoir, D. C.

SEPTEMBER, 1895.

Temperature (degrees).—Monthly mean (entire territory), 70.6, being 3.7 above the normal ; highest monthly mean, 75.6, at Solomon's ; lowest monthly mean, 63.5, at Sunnyside. Highest temperature, 101, at College Park, on the 23rd ; lowest temperature, 27, at Deer Park, on the 28th. Greatest local monthly range, 70, at Westernport ; least local monthly range, 43, at St. Charles College, near Ellicott City. Monthly mean range (entire territory), 53.0 ; monthly mean maximum, 81.4 ; monthly mean minimum, 60.2.

Precipitation (in inches).—Average (entire territory), 2.06, being 1.75 below the normal. Greatest amount, 5.90, at Baltimore ; least amount, 0.00, at Deer Park.

OCTOBER, 1895.

Temperature (degrees).—Monthly mean (entire territory), 50.2, being 4.5 below the normal ; highest monthly mean, 56.4, at Solomon's ; lowest monthly mean, 41.2, at Deer Park ; highest temperature, 82, at Jewell, on the 19th ; lowest temperature, 4, at Deer Park, on the 30th ; greatest local monthly range, 65, at Deer Park ; least local monthly range, 35, at Cambridge ; monthly mean range (entire territory), 48.4 ; monthly mean maximum, 62.5 ; monthly mean minimum, 38.3.

Precipitation (in inches).—Average (entire territory), 2.04, being 0.74 below the normal; greatest amount, 3.59, at Mardela Springs; least amount, 0.44, at Great Falls. Snow, to the amount of a trace, is reported from the following stations: Sunnyside, Oakland, Bachman's Valley, Baltimore, Fallston, and Wilmington, Del.

NOVEMBER, 1895.

Temperature (degrees).—Monthly mean (entire territory), 45.8, being 1.8 above the normal; highest monthly mean, 52.8, at Pocomoke City; lowest monthly mean, 37.8, at Oakland and Deer Park; highest temperature, 81, at Hancock, on the 9th; lowest temperature, zero, at Deer Park, on the 14th; greatest local monthly range, 70, at Deer Park; least local monthly range, 40, at Annapolis; monthly mean range (entire territory), 53.4; monthly mean maximum, 54.8; monthly mean minimum, 33.2.

Precipitation (in inches).—Average, 1.64, being 1.98 below the normal; greatest amount, 3.51, at Mardela Springs; least amount, 0.34, at Cumberland (E. T. Shriver). The greatest fall of snow during the month, in Maryland, 3.0, is reported by the observer at Oakland. The next greatest fall, 2.0, is reported by the observer at Sunnyside. Deer Park and Grantsville report 1.0.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, Pa., 7195; Baltimore, Md., 5373; Washington, D. C., 4524; Norfolk, Va., 6205.

DECEMBER, 1895.

Temperature (degrees).—Monthly mean (entire territory), 37.2, being 1.7 above the normal; highest monthly mean, 44.6, at Pocomoke City; lowest monthly mean, 29.6, at Deer Park; highest temperature, 70, at Pocomoke City, on the 21st; lowest temperature, -7, at Deer Park, on the 4th; greatest local monthly range, 72, at Deer Park; least local monthly range, 42, at Solomon's; monthly mean range (entire territory), 54.8; monthly mean maximum, 45.5; monthly mean minimum, 29.0.

Precipitation (in inches).—Average, 2.55, being 0.39 below the normal; greatest amount, 3.75, at Western Maryland College, Westminster; least amount, 1.50, at Deer Park. The greatest fall of snow during the month, in Maryland, 17, is reported by the observer at Oakland. The next greatest fall, 11, is reported by the observer at Deer Park.

Wind.—Prevailing direction, northwest. Total movement in miles, Philadelphia, Pa., 8492; Baltimore, Md., 6023; Washington, D. C., 5201; Norfolk, Va., 7026.

SUMMARY OF THE WEATHER CROP BULLETINS

ISSUED IN 1894 AND 1895.

Week ending April 2, 1894.

In Western Maryland the damage to early fruit from the severe freezing weather is reported to be very great, peaches and apricots being badly frozen. Apples, however, withstood the cold weather without injury. The prospects of a good wheat crop are excellent; oats nearly all sown; large percentage of early potatoes planted; early gardening well under way; considerable ground has been plowed for corn.

In Northern-Central Maryland the peach crop is believed to have been greatly injured by the cold, freezing weather, but the extent of the damage is not yet known. Grass and grain are far advanced, the wheat looking better than ever before known. Spring plowing well under way; some potatoes planted and oats sown; farmers getting ready to plant corn; farm and garden work, generally, greatly advanced.

In Southern Maryland farm work and all vegetation, especially fruit and vegetables, were greatly advanced by the mild weather of the first two-thirds of the month. After this, until the month closed, the severe cold weather checked farm operations and seriously damaged fruit and early vegetables. Early-sown tobacco and clover, early planted potatoes, young cabbage and strawberries considerably damaged.

In Eastern Maryland crops and fruit were greatly advanced up to the 25th, when the severe cold weather checked the growth of crops and seriously damaged peaches, plums, early cherries and vegetables. Plowing well under way. About all potatoes and some corn planted. Wheat not far advanced for season.

Week ending April 9, 1894.

Western Maryland.—It is the general opinion that peaches, pears and cherries have been seriously injured. Apples have been kept back by the cold weather and it is thought are uninjured. Wheat is looking well, but grass is backward. Oats that have been sown are reported as coming up poorly. Early planted potatoes have been badly frozen in the ground. Farmers are plowing for corn, but the ground is still very cold.

Northern-Central Maryland.—Vegetation has made but little growth during the past week, owing to the continued low temperature. Peach crop stated ruined in some sections, but more encouraging reports come from Frederick county. Apricots have suffered much damage. Apples probably unhurt. Potatoes are being planted in some places. Wheat is said to show in spots the effects of the recent "cold snap," but generally looks well, and the prospects for a good crop are very encouraging. Rye is promising. Ground being prepared for planting corn. Large amount of lime being used. Oats have been damaged to a considerable extent by the past freezing weather; some farmers are thinking of resowing. Grass backward; some clover frozen.

Southern Maryland.—The past week, though warmer than the week preceding, has not been favorable to vegetation, and the freezing temperatures of Friday and Saturday nights have resulted in positive damage to fruit and vegetables. The condition of the peach crop is still considered to be very poor, and as to other fruits, no favorable reports have been received. Some strawberries have been planted. Tobacco plants killed in some places, but uninjured in others; new beds being made. Early potatoes reported planted. Land being plowed for corn. Oats and young clover were injured by the cold weather.

Eastern Maryland.—Reports of the condition of the peach crop are rather more favorable than those a week ago. That much damage has been done is undoubtedly the case, but the extent of it cannot yet be determined. Reports from Talbot and Kent counties speak favorably of the prospects, and a report from Wicomico county states that the injury is probably not so great as supposed. Unfavorable reports come from the remaining sections. Other fruits—pears, apples, cherries, etc.—are believed to have still better chances. Strawberries and blackberries suffered some damage, doubtless, but no definite reports have been received. A large

acreage of tomatoes will be planted. Wheat, generally, is in excellent condition, though in some places it is said to show the effects of the freezing weather.

Week ending April 16, 1894.

Western Maryland.—The fruit prospects were rendered still more unfavorable by the snows of Tuesday and Wednesday, and by the heavy frost on Thursday morning; yet there are some hopes that the peaches and apples are not all killed. Grapes are reported as apparently uninjured. Wheat looks well, and oats are coming up. Much land is being plowed for corn. Some potatoes planted.

Northern-Central Maryland.—The heavy snow from the 10th to the 12th delayed farm operations and caused many limbs of fruit and evergreen trees to break; otherwise no material damage resulted, except, perhaps, a little to forward wheat. The general destruction of fruit seems to be assured. Wheat, generally, is in excellent condition, although it is thought that in some places the most forward may have been injured by the heavy weight of snow. Some fields are reported as turning yellow, but this is not supposed to be indicative of damage to the crop. Oats are coming up thin; in some places will be resown. Early planted potatoes frozen in many cases. Grass not growing well; young clover frozen.

Southern Maryland.—All farming operations put back; ground too wet to plow in some localities. More land will be under cultivation than during past years, considerable new land having been cleared. Fruit uncertain. Strawberries in bloom; they have apparently been considerably injured by the cold. Pears also have been damaged by the severe weather. Tobacco beds not injured in the south along tidewater, but the plants look poor in some sections. The "fly" has made its appearance in Anne Arundel county. Winter wheat growing well, though some shows effect of past freezing weather. Oats slow showing; early sown considerably damaged. Grass poor.

Eastern Maryland and Delaware.—Farming operations delayed by storms and cold weather of past week. Crops in general look poor. Inland peaches mostly destroyed; in tidewater districts, prospects good for a half crop or more. Pear and apple trees in bloom. Young garden truck must be replanted in many sections. Early potatoes coming up. Wheat shows effect of cold spell, but is improving. Rye and oats were damaged. In northern part, plowing for

corn will be resumed during the coming week ; in southern portion, planting well advanced. Clover was injured, but shows improvement.

Week ending April 23, 1894.

Western Maryland.—Wheat continues to look well ; oats sowing in progress and nearly finished ; corn planting not begun ; potatoes being planted ; grass getting good growth. Apple trees are blooming, and the present indications are for an average yield. Peaches and cherries are reported as generally killed ; a report from Grantsville, Garrett county, states that a few cherries are in bloom. Strawberry prospects rather poor.

Northern-Central Maryland.—Farming operations active, and crops generally growing rapidly. Wheat doing well everywhere, and rye promising. Oats rather backward in places ; in others, improved and doing well. Corn land is being prepared, and planting has begun in some localities. Some early-planted potatoes are coming up. Grass is well set, and prospects excellent for a good crop of hay. Pears, apples and cherries apparently not injured by the recent frosts. Ground is being prepared for tomatoes.

Southern Maryland.—On the whole, the week was a favorable one for work and crops. Plowing for tobacco in progress, and approaching completion ; plants reported safe in Prince George's county, but damaged by "fly" in Calvert county. Corn land is being prepared for planting. Wheat generally is in an improved condition and promises fair. Rye growing rapidly ; oats getting a good start ; truck planting in progress ; many sweet potato beds being prepared ; early vegetables growing quite rapidly ; clover improved. The prospects are quite good for fair yields of apples, pears, cherries and small fruits.

Eastern Maryland.—A good week for farm work. Wheat has made good growth, and an early harvest is anticipated. Oats coming up slowly ; somewhat injured by cold weather. Corn planting commenced. Garden truck is beginning to grow ; melon, tomato and cucumber seed being put in ground. Pears are now growing finely. There will be an increased acreage of peas and tomatoes. Asparagus is being cut. Potatoes coming up ; sweet potatoes being bedded. Grass improved. Reports as to peaches rather better than those received last week ; a prospect of part crop of early varieties. Should no further damage result, fair crops of pears, cherries, apples, and small fruits may be expected.

Week ending April 30, 1894.

Western Maryland.—From present appearances, apple orchards will bear an average crop. Strawberries promise a fair yield. Wheat is forward for the season, and grass is in good condition. Rye is heading, and oats look fair. Early planted potatoes rotted in the ground, necessitating replanting. Onions and lettuce are ready for market. Farmers are busy preparing ground for corn planting, which has begun in some localities.

Northern-Central Maryland.—During the past week general farm work has suffered no interruption, and all crops have made a decided improvement. As regards fruit, pears and cherries promise well, but peaches will be scarce. From present indications, strawberries will be abundant. Many fields of potatoes will require replanting. The planting of corn is going on in most sections and will be finished generally during the ensuing week. Wheat continues to improve, and late-sown oats are growing nicely. Rye is heading and in good condition. Winter barley has been injured in some sections.

Southern Maryland.—The outlook for peaches has not brightened. Tobacco plants in some localities have been destroyed by the "fly," and it has been necessary to resow in such cases; but more favorable reports have been received from other sections. The planting of corn has commenced, and truckers are setting out tomato and cabbage plants. An increased acreage of potatoes will be planted in Prince George's county. Wheat is looking fairly well, though blackened by recent frosts. Early sown oats are backward from the effects of the past cold weather, and grass does not show a complete recovery.

Eastern Maryland and Delaware.—The past week was a very favorable one for general farm work and also for the growth of crops. Of the various fruits, the prospects for apples, cherries and berries are undoubtedly the best; there will be a part of a crop of peaches. Tomato plants are looking well; a large acreage will be set for canning interests. Peas in blossom. Potatoes coming up. Corn planting well advanced; none yet up. Wheat continues to look well, and rye is in head. Oats and grass are improving; scarlet clover heading.

Week ending May 7, 1894.

The week has been a favorable one for growing crops and farm work. Wheat is growing rapidly, and in eastern Maryland, on light

soil, has begun heading. Rye and barley are in head. A large acreage of oats has been sown. Corn planting is about finished, except in extreme western sections, and the early planted is sprouting; some replanting has been necessary. Grass is improving. The "fly" is doing some damage to tobacco plants. Potatoes are rapidly coming up with every prospect of an excellent general yield. Early planted tomatoes and peas are in bloom. The prospects are good for a bountiful yield of strawberries.

Week ending May 14, 1894.

Farm work is progressing satisfactorily and nearly all crops have improved. The prospect of a good crop of wheat continues excellent. Oats are in need of rain. Corn is growing rapidly except where destroyed by cutworms; considerable replanting will be necessary. Grass is short on account of insufficient rainfall. Potatoes are growing well. Tobacco is being planted and, as the "fly" has made its appearance, some damage is anticipated. Tomato plants are being set out for canneries. Strawberries are ripening and in eastern Maryland shipping has begun. A scarcity of other fruits is reported.

Week ending May 21, 1894.

Frequent and heavy rains have interrupted farm work and damaged corn on hilly ground. Cutworms are doing some damage. Wheat is growing well, but the rains and high winds have caused it to lodge in places. Oats are only fair. Rye is growing rapidly. Tobacco plants look well and some have been set out. Grass will improve on account of the rains. Early potatoes are in bloom. Farmers are setting out large numbers of sweet potato and tomato plants. Peas and strawberries are being shipped to market in large quantities.

Week ending May 28, 1894.

On account of the wet weather but little farm work has been done, except the setting out of plants. Cornfields washed by rains are now being replanted. Wheat is making a good growth; likewise rye, which is changing color. Tobacco planting continues. Oats have improved. Meadows and pastures are in fine condition, and haying is about to commence in eastern Maryland. Early planted potatoes show a good growth. The shipments of strawberries and peas continue. In western Maryland indications point to abundant yields of berries of all kinds.

Week ending June 4, 1894.

Farm work has been delayed on account of wet weather. Wheat is filling nicely, and indications point to an early harvest and a heavy yield. Corn is making slow growth, is being injured by worms, and needs work. Oats are looking better in western section than elsewhere. Winter barley is ready to cut. Hay-making will begin this week; in southern Maryland some has already been made. Potatoes look well and the early crop is being marketed; peas, also, are in market. Tomato plants are being set out. The apple crop will be light and cherries few. Late strawberries are at their best.

Week ending June 11, 1894.

Delayed farm work is now being done. Wheat is beginning to change color. Corn is reported improved and of good color, but the crop needs cultivation. Reports of oats are rather unfavorable; they have improved in some sections, but are thin on the ground and yellow in others. The barley harvest has begun. Rye will soon be ready to cut. Some hay is being made. Tobacco is being planted. Sweet potatoes and tomatoes are being set out. Buckwheat will soon be sown. From present indications the early varieties of potatoes will yield heavily. Late peas promise well. Melons are growing slowly. There are very few peaches. The rose bug is injuring grapes, early cherries and peaches.

Week ending June 18, 1894.

Crops, generally, have improved and farm work has rapidly advanced. Wheat and all grain is in good condition. Corn is over a foot high in some sections. Oats are beginning to head, but they are reported to be rusty and, in many fields, thin on the ground. Rye is fast ripening; some is being cut in eastern Maryland. Hay-making is in progress, with good yields in some localities and poor in others. Clover has exceeded expectations. Potatoes are very promising. A few peaches are in market; also some late strawberries. Grapes and blackberries are abundant. Gardens look well, but would be benefited by rain.

Week ending June 25, 1894.

The wheat harvest is about over in eastern and southern sections; it is in progress in northern-central Maryland, but the greater portion of the grain will not be cut until the coming week. In western

Maryland the harvest has little more than begun. The crop is reported heavy in western sections and average elsewhere. Hay is being saved in good condition, and the yield will be fair except in western Maryland. Corn has grown rapidly and is now in a flourishing condition. Oats are not up to the average; the crop needs rain. Considerable tobacco is yet to be planted in southern Maryland. Sweet potatoes and tomatoes are doing very well. In the west, buckwheat sowing is generally finished and potatoes are growing finely. Raspberries are abundant.

Week ending July 2, 1894.

Grain cutting is nearly finished, except in the extreme western portions, where harvest will begin about the 10th. The heads of wheat are well filled and a good yield is expected. Corn looks exceedingly well in some localities, while elsewhere it is much in need of rain. Oats will be below the average. Haying is about over, with an average yield of timothy and a good crop of clover. Potatoes will turn out well in most sections. The setting out of tobacco plants has been delayed. A few peaches are being marketed. Grapes are promising in appearance. Large quantities of excellent blackberries are being shipped.

Week ending July 9, 1894.

The wheat harvest is about over and the anticipations of an excellent yield bid fair to be fully realized. Corn is in good condition and growing rapidly, the late planted being the best, particularly on light land. Oats are nearly ready to cut; the crop is not an average one. A small acreage of tobacco has been planted in Calvert county. The hay crop is being saved in good condition. Tomatoes are growing well, as a rule. Pastures are in need of rain. There are very few apples and peaches. The raspberry season is about over.

Week ending July 16, 1894.

Wheat is being hauled in and some threshing has been done, the yield being excellent. Corn is tasseling prematurely in the south of the State. Oats are ready for harvesting, but reports vary as to the yield expected. Barley is turning out satisfactorily. The hay harvest is about over and the crop secured is in good condition. Pastures are very poor. Early potatoes are fair, but those planted in May are a failure. Tomatoes look well, but the plants need rain. Garden truck has been set back by the drought. Apples, peaches and pears are falling off. Berries are abundant.

Week ending July 23, 1894.

Threshing of wheat is still going on in western Maryland; the crop is a good one. Corn has improved, owing to recent rains. Oats are in shock and some have been threshed. Rye will turn out well. Buckwheat sowing is in progress. Hay is an average crop in some sections, but poor in others. Early potatoes are yielding well in many localities; late ones have improved. Early tomatoes will be ripe in about a week. A few peaches have been shipped. Some apples are ripe, but, like the peaches and other fruits, are very scarce. Melons are small.

Week ending July 30, 1894.

Wheat threshing continues. Corn has improved. The yield of oats will be heavy. Hay is reported all in, and the crop is an average one. Plowing for wheat is in progress. From Calvert county comes the report that there will be only a half crop of tobacco. Potato beetles are troublesome. Cantaloupes, watermelons, and sweet corn are being shipped in large quantities. In northern sections there will be a small crop of apples.

Week ending August 6, 1894.

All vegetation has greatly improved since the drought was broken, and crops now look well. Wheat threshing is in progress and hay-making is about completed. Corn has been much benefited by the recent showers, the early planted excelling the late. Oats are ripe in many places and appear to be in good condition. Late potatoes are a failure in some localities. Pastures are very short. The tomato crop is not very promising; some canning has been done. There are no peaches, and apples are small. Fall ploughing has commenced on the Eastern Shore.

Week ending August 13, 1894.

Wheat is yielding from 18 to 30 bushels per acre in western Maryland. Threshing is still in operation in some of the eastern counties. Reports state that the corn crop will be greatly shortened by the drought; many fields will not make more than half a crop. The late planted, however, may give a fair yield if the weather continues seasonable. Oats are mostly cut and being stored away in barns. Some sweet corn and tomato canneries have started to work;

more will begin the coming week. Buckwheat is promising. Pastures are very short. Potatoes are yielding fairly well. Some grapes are ripening. Very little plowing has been done.

Week ending August 20, 1894.

Wheat is turning out well, and on account of low prices it is being used for feed instead of corn. The excellent rains of the past week came too late to benefit early planted corn, but they decidedly improved the crop planted later, which prospects indicate a fair yield. Oats are short in the straw, but generally well headed. The yield of barley is up to the average. The clover harvest is on. Tobacco is looking well; some was housed last week. The outlook for fall pastures is much better. Tomatoes have improved, and canning operations will be general next week.

Week ending August 27, 1894.

Drought is again prevailing in western Maryland, and all crops and vegetables are reported suffering. On account of the hardness of the ground, no fall plowing has been done, and the acreage of wheat will be smaller than usual. Early corn is said to be short, but the fodder of excellent quality. Oats are about all cut and the crop is variable. Buckwheat is ripe. Tobacco is somewhat irregular; some crops are good, while others are reported seriously affected by dry weather and firing badly. Tomatoes are ripening slowly. Potatoes are generally poor. Pastures have improved. The yield of grapes will be fair. Apples are scarce and of inferior quality. Soaking rains are needed to properly prepare the ground for fall grains.

Week ending September 3, 1894.

Throughout the entire State, growing crops generally are suffering from the protracted drought. Little wheat has been sown, owing to dry and cool weather. Corn looks well and is ripening fast; some farmers will begin putting it in shock during the present week. Fodder is being saved and the yield is fairly good. Sweet potatoes are of large size, owing to the dry weather. Tomatoes have improved, and canneries are being worked to their fullest capacity. Pastures have revived in the south of the State. Some farmers are cutting tobacco. Peaches are all gone, except those of the Smock variety, which are now being shipped. Apples are nearly a total failure.

Week ending September 10, 1894.

All agricultural conditions have been improved by the copious rains of the week. Wheat seeding will now occupy the attention of

the farmer. Corn cutting has begun in some localities; there will be a better yield than was expected. A large crop of fodder is being saved. An excellent product of buckwheat is being harvested in western Maryland. Tobacco is ripening unevenly, owing to drought; but for curing, the weather could be no better. The canning season is at its height, and farmers are busy hauling tomatoes and sweet corn. There will be a fair crop of late potatoes. Sprayed grapes are plentiful and of good quality. Wild grapes are also abundant. Apples are inferior, and peaches a total failure.

Week ending September 17, 1894.

The largest crop of wheat ever grown in Western Maryland is reported to have been harvested this year. Barley and rye are being sown. The corn crop is fairly good in most places. Buckwheat harvesting has begun, and the yield is heavy. Potatoes are reported up to the average. Tobacco is being rapidly saved, the weather continuing excellent for ripening and curing. Clover seed is being hulled. Pastures are poor, but will be benefited by the recent rains. Chestnuts are a failure in Garrett county on account of the recent drought. Fall plowing is progressing satisfactorily.

Week ending September 24, 1894.

In many places the corn harvest has begun; most of the early planted is cut and in shock, but the late crop will not come in before the close of the month. Buckwheat threshing has been much delayed by cloudy and wet weather, and the crop is injured to some extent by sprouting. Crimson clover seeded in August is poor. Millet is ripening low. A large yield of sweet potatoes is being marketed. Late cabbage is below the average. Notwithstanding their injury by drought, turnips will yield fairly well. The tomato crop is larger than was anticipated, and as the canneries are unable to use all that are available, many will go to waste. Of apples, the Baldwin variety is the most common.

Week ending April 9, 1895.

The late spring retarded farm work and the growth of crops, but was favorable to fruit, which on account of its slow development now stands in but little danger from frost. Grain and grass have improved, and oats and clover are being sown. Early truck planting is in progress, and corn ground is being prepared.

Week ending April 15, 1895.

Rainy weather retarded farming operations. Wheat, rye, grass and barley made decided improvement. Tobacco plants and early vegetables look well. Peaches are in bloom, and the fruit prospects generally are bright. No damage from hail or frost has been reported.

Week ending April 22, 1895.

The temperature and rainfall were below the normal. Garden truck and crops generally improved. Wheat, oats and rye are promising. Tobacco plants are plentiful and healthy. Fruit trees are blooming, and the prospects throughout the State are that they will yield abundantly.

Week ending April 29, 1895.

Frequent and timely rains improved all vegetation. Wheat promises a heavy crop, and tobacco plants continue to flourish. Corn and potato planting and the seeding of oats rapidly progress. Grass is much improved, and vegetables are growing well. The most encouraging reports as to the fruit prospects have been received from all sections.

Week ending May 6, 1895.

Frequent rains interrupted corn planting, but benefited the finely growing grain and grass. Plenty of healthy tobacco plants about ready for transplanting. Fruit trees blooming and a heavy yield anticipated. Small fruit will be plentiful. Strawberries nearly ready for market.

Week ending May 13, 1895.

Grains and vegetables in excellent condition. Tobacco plants plentiful and being set out. Strawberries will be plentiful during the coming week. Peaches and other fruits reported to be considerably injured by rains. Frost on the 13th, in sections west of the Chesapeake, not reported killing, except in Garrett county; no damage done so far as known. The set of fruit not so large as anticipated.

Week ending May 20, 1895.

Rains and low temperature, with frost, injured fruit, vegetables, and growing corn. Grass, wheat, rye, and barley have made but slight progress, but are in fine condition. Tobacco plants small, but plentiful. The fruit prospects have been considerably lessened, but to what extent is not yet known.

Week ending May 27, 1895.

Cold weather, with rains, delayed farm work and checked the growth of vegetables and early corn. Wheat, rye, oats, and grass improved. Tobacco plants being set out. Strawberries in market. Fruit prospects yet uncertain.

Week ending June 3, 1895.

Corn improved considerably, but was damaged by cutworms. Much replanting was done. Wheat was heading and looked well. Clover was blossoming, and the hay prospects were about average. Truck was in excellent condition. The fruit prospects were fine.

Week ending June 10, 1895.

Wheat was in head and promising. Rye was heading, with prospects of a good crop. Oats and grass continued to look well. Truck, generally, improved. Corn grew more rapidly than during the previous week. Canneries were at work on the early crop of peas. The fruit reports were variable. Peaches were still falling, and strawberries were scarcely up to expectations.

Week ending June 17, 1895.

Wheat was filling well, with prospects of being ready to cut within two weeks. Corn was fair, generally, and in Southern Maryland was being cultivated for the first time. Rapid progress was made in setting out tobacco plants. Buckwheat sowing was in progress in Western Maryland. Farmers were hay-making and the crop was rather light. Truck was looking well; many tomato plants were yet to be set out. Some peach-growers reported a fair set of fruit, and others, scarcely any. Average crops of apples and pears were reported. Blackberries were ripening, and plenty. Strawberries were a satisfactory crop in Eastern Maryland and Delaware.

Week ending June 24, 1895.

The week was an ideal one for farm work. Wheat harvest began, and was about half cut in Eastern Maryland. The rains of the 21st made an excellent season for tobacco and sweet potato planting. Hay was being gathered in excellent condition, but the crop was not a full one. Oats were heading out, and corn was improving. Truck improved, with indications of soon being ready for market. The fruit prospects had not improved.

Week ending July 1, 1895.

Wheat harvesting was progressing. Corn was growing rapidly, and being cultivated the second time. A large acreage had been sown. Clover was ready to cut in Western Maryland. Tobacco and cabbage plants looked healthy and were standing well. Vegetables improved owing to the plentiful supply of moisture. In Western Maryland the peach yield was reported short, excellent in Delaware, and fair elsewhere. Apples were a good crop in Cecil county.

Week ending July 8, 1895.

Wheat harvest was about over, except in extreme western sections, and threshing was in progress. Corn was doing well generally. Tobacco showed a rapid growth, but needed dry, cool weather. Oats were ripening, with prospects of a heavy yield. Hay-making progressed slowly, on account of the wet weather; pastures were excellent. Tomato planting was over, and the plants looked well. Early potatoes were being dug in Western Maryland, and peas and beans were being marketed. Small fruits were plentiful. A few peaches and apples were being shipped from Eastern Maryland.

Week ending July 15, 1895.

Wheat and rye harvesting were over, except in Garrett county, where they were just beginning. Some threshing had been done, with varying yields. Oats were heavy and about ready for cutting. Hay-making was progressing with favorable weather and excellent results. Corn was beginning to tassel and looked remarkably well. Potatoes were excellent, and garden truck was thriving. Tomatoes were making a good growth. Some early peaches were shipped from Western Maryland, and heavy shipments were being made from Delaware. Apples promised well, and small fruits were abundant.

Week ending July 22, 1895.

Some large yields of wheat were reported, but on the whole the returns were below the average. Oats were an excellent crop, and being cut. The prospects for a good crop of corn were never better. Millet was making a good showing, and scarlet clover was being sown. Pastures were good in western sections, but getting short in southern. Truck generally was in fair condition, but tomatoes and melons were affected by "blight" in portions of Southern Maryland. The apple prospects were excellent, and early apples and pears were ripening. The shipping of peaches continued from western and eastern sections. An immense yield of huckleberries was reported from Western Maryland.

Week ending July 29, 1895.

Corn was much benefited by the rains of the previous week and made a wonderful growth. Oats were being cut, and some were threshed, yielding exceedingly well. Pastures were improved, and stock was doing well. Buckwheat was in bloom and promised well. Tobacco was in excellent condition, particularly on heavy land. Potatoes were yielding well, and sweet potatoes were promising. Apples were a good crop generally, but peaches were not abundant. Grapes were a heavy crop, but affected by "rot." Berries were still plenty in western and eastern sections.

Week ending August 5, 1895.

The outlook for the corn crop continued encouraging, notwithstanding the dry weather; wheat had turned out fairly well in northern and western sections. Pastures were getting short, and as a consequence, dairy products were shrinking. Oats were yielding largely. Buckwheat was promising in northern and southern counties. Potatoes were yielding well, but the late crop needed rain. Sweet potatoes were in good condition in Southern Maryland. Reports of tomatoes were varying; the crop was much in need of rain. Watermelons from Southern Maryland were in market. Peaches were yielding better than anticipated, and there was a large crop of apples. Reports of grapes were generally favorable, and huckleberries were abundant in Western Maryland.

Week ending August 12, 1895.

The dry weather continued, and all crops needed rain.

The outlook for corn was somewhat less promising than at the close of the preceding week, though quite encouraging reports were received from many localities. Wheat harvesting is about finished in Western Maryland, an average yield being reported, except in Washington county. There was a good stand of buckwheat in Western Maryland, but in other sections it was backward on account of the drought. Tobacco was growing slowly, but showed the effect of the dry, hot weather. Pastures were failing. Millet looked well in Southern Maryland. There was no improvement in tomatoes, and late potatoes were not promising. Vegetables, generally, were abundant, but much in need of rain. Peaches of good quality were ripening in Washington county, Western Maryland, and good reports of the crop were also received from Eastern Maryland. Apples were plentiful.

Week ending August 19, 1895.

Owing to the continued dry weather, the outlook for crops was not improved. Corn was still doing fairly well in Western Maryland,

but in other sections it had been injured by the drought; decided injury had resulted, also, to tobacco, tomatoes, late potatoes, and to garden vegetables generally. Tomato canning commenced in Eastern Maryland. Pastures were poor, much to the detriment of stock. Apples were plenty, and peaches, pears, plums and other fruits were abundant in many localities.

Week ending August 26, 1895.

Springs were failing and the water in streams was low. Corn, tobacco and growing crops generally were being injured by the continuance of dry weather. A great crop of oats had been harvested in Western Maryland. Pasture was short and young clover was dying out. Tomatoes were reported a full crop in some western and southern localities, but below the average elsewhere. The yield of potatoes was variable. Apples were fine and abundant, and favorable reports of the peach crop were received from Eastern Maryland and Delaware.

Week ending September 2, 1895.

Showers benefited all growing crops, particularly late corn and tobacco. The cutting of the early crop of corn began, and some of the earlier tobacco was housed. Potatoes were turning out well—better than anticipated—in northern and western sections; elsewhere they were rather poor. Pastures improved. Tomatoes in Northern-Central Maryland were reported to be a light crop and ripening late. Plowing for fall seeding was well advanced, considering the unfavorable conditions that had prevailed. Fruit was abundant.

Week ending September 9, 1895.

Corn was good in places, but poor generally. Frost on the 2nd, in Garrett county, slightly injured corn and buckwheat. Tobacco housing had begun in Southern Maryland. Potatoes were yielding well, in some places. Pasturage and vegetables were improved by the showers of the week. Large quantities of peaches were being shipped from Washington county to northern markets. Reports of the large apple crop continued to be received.

Week ending September 16, 1895.

The weather continued dry, and streams, springs and wells were very low; vegetation, however, had been refreshed by heavy dews. Corn cutting was in progress, and though there was anticipation of a considerable shortage, many fine fields were reported. In Southern Maryland the early crop of tobacco was being housed, under the most favorable weather conditions; the yield was generally light; pasturage was variable, in some localities being fair, in others very poor. Tomatoes were ripening fast. Large shipments of peaches were being made from Washington county. Apples were abundant.

Week ending September 23, 1895.

On account of the continued dry weather, streams, springs and wells were still very low. The tobacco crop was nearly all housed and in good condition, and much of the corn was in shock; the yields of these two crops agreed closely with the anticipations, previously reported. Wheat seeding had been carried on to some extent, but very irregularly. Buckwheat was being threshed. Tomatoes turned out better than anticipated. A fair yield of clover was being threshed. Pasture was short and late; potatoes needed rain. Apples were abundant, but the peach season was about over. Peach growers, generally, were well pleased with the season's results.

Week ending September 30, 1895.

General dryness prevailed and, as a result, wheat seeding continued to progress but slowly. Corn was nearly all in shock, and it was reported that husking would soon begin; there were some very fine fields of the crop in northern, southern and eastern sections. Pastures were poor and vegetables had been seriously affected by the drought. The canneries were busy with the tomato crop, which was turning out better than expected. Peaches were nearly all gone, but apples were plenty, and late grapes were ripening.

At the end of October, 1895.

In Western Maryland, the rain which came at the close of the month was much needed, for though the lowland wheat was coming up, that on the high land had not sprouted, and springs, wells, and streams were very low; killing frost was occurring nearly every morning, but there were no crops to suffer damage.

In Northern-Central Maryland the farmers were very generally through sowing grain, and corn husking was in progress with varying results, many fields yielding largely and many others poorly. The condition of springs and streams was much improved by the recent rains, and wheat fields, also, bade fair soon to show the benefit received.

In Southern Maryland, corn husking was being delayed for cool weather, so that the ears might be stored without fear of damage from moisture and warmth. Heavy rains having fallen at the close of the month, wheat will soon begin sprouting, and there will be a marked improvement in pasture.

In Eastern Maryland, corn husking was in progress. Wheat was coming up slowly, but, together with pastures, will be much improved by the present rains. Killing frosts have been frequent, and ice formed in places on the morning of the 12th.

MONTHLY SUMMARY OF REPORTS.

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MONTHLY SUMMARY OF REPORTS FOR DECEMBER, 1893.

STATIONS.	COUNTIES.	Altitude above sea, in feet.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more).	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.	Date.	Max.		Min.									
										Degrees.	Date.	Degrees.	Date.								
WESTERN MARYLAND.																					
Sunny Side.....	Garrett.....	2440	39°20'	79°28'	30.8	38.9	22.6	56	15, 24	6	2, 5	50	2.65	7	18	6	14	S. W.			
Oakland.....	Garrett.....	2380	39 25	79 20	30.6	38.9	22.5	56	15	6	2	50	2.39	7	16	8	13	S. W.			
Boettcherville.....	Allegany.....	900	39 33	78 48	*35.2	.....	.....	64	25	10	2	54	1.00	.....	.....	.....	.....	.....
†Cumberland (1).....	Allegany.....	650	39 39	78 44	40.6	48.8	32.3	67	25	16	20	51	.87	.....	.....	.....	.....	.....
Cumberland (2).....	Allegany.....	700	39 39	78 45	35.2	42.5	27.9	64	25	16	21	48	.80	10	13	8	4	.....		
NORTHERN-CENTRAL MD.																					
Mt. St. Mary's.....	Frederick.....	720	39 43	77 20	34.0	44.8	23.3	65	25	6	6	59	1.52	11	10	10	7	S. W.			
New Market.....	Frederick.....	500	39 10	77 15	*34.6	.....	.....	60	25	19	20	41	.55	19	3	9	3	N. W.	
Taneytown.....	Carroll.....	.....	39 40	77 9	.....	.....	.....	.....	.....	.....	.....	.....	1.80	.....	.....	.....	.....	.....
Bachman's Valley.....	Carroll.....	.....	39 37	77 1	*29.4	.....	.....	56	25	8	6	48	1.03	16	4	11	6	S. W.
Fenby.....	Carroll.....	950	39 33	77 5	*34.8	.....	.....	64	25	16	5	48	2.00	11	11	9	7	S. W.	
McDonogh.....	Baltimore.....	545	39 23	76 46	p34.0	44.0	24.0	63	15	16	6	47	.....	.....	.....	.....	.....	.....
Woodstock College.....	Baltimore.....	400	39 19	76 51	e36.0	45.2	26.8	65	25	7	6	58	2.61	17	4	10	4	N. W.			
Baltimore.....	.....	179	39 17	76 37	38.6	45.9	31.2	67	25	18	6	49	2.29	13	12	6	11	S. W.		
Fallston.....	Harford.....	450	39 30	76 24	*35.8	.....	.....	60	25	16	6	44	2.58	5	20	6	11	S. W.	
Darlington.....	Harford.....	300	39 47	76 14	35.8	44.8	26.8	61	25	11	6	50	2.73	21	0	10	6	S. W.			
Great Falls.....	Montgomery.....	150	39 0	77 14	†37.2	.....	.....	60	12	10	6	50	2.63	.....	.....	.....	.....	.....
Dist. Res., D. C.....	.....	120	39 9	77 0	†37.5	.....	.....	61	29	12	6	49	2.04	.....	.....	.....	.....	.....
Rec. Res., D. C.....	.....	160	38 52	77 0	†37.8	.....	.....	59	23	11	6	48	2.28	.....	.....	.....	.....	.....
Washington, D. C.....	.....	112	38 52	77 0	38.3	47.0	29.6	62	25	11	6	51	2.27	19	9	8	10	S.		
SOUTHERN MARYLAND.																					
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	a37.4	47.8	27.0	68	24	7	6	61	.....	18	7	5	.....	S. W.	
Benedict.....	Charles.....	20	38 31	76 39	39.8	49.6	30.0	67	13, 17	15	6	52	2.46	16	6	9	5	W.			
Charlotte Hall.....	St. Mary's.....	167	38 30	76 44	39.5	50.1	28.9	68	1	5	14	63	2.51	19	3	9	5	S. W.			
Valley Lee.....	St. Mary's.....	45	38 12	76 35	†39.5	.....	.....	.....	.....	.....	.....	.....	3.34	15	10	3	8	N. W.
Solomon's.....	Calvert.....	20	38 19	76 27	41.4	50.3	32.6	65	23	21	6	44	3.31	10	7	14	7	S. W.			
EASTERN MD. AND DELAWARE.																					
Chestertown.....	Kent.....	80	39 13	76 7	b34.9	41.9	27.9	63	16	12	6	51	2.60	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	76 7	38.2	46.3	30.0	62	25, 29	17	6	45	2.90	15	9	7	5	S. W.			
Cambridge.....	Dorchester.....	.....	39 39	76 8	41.2	46.6	35.8	64	16	22	14	42	4.05	.....	.....	.....	.....	.....
Mardela Springs.....	Wicomico.....	25	38 30	75 39	38.8	48.5	29.2	66	16	15	6, 14	51	2.44	12	9	10	9	N. W.			
Kirkwood, Del.....	New Castle.....	.....	39 35	75 41	a†33.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del.....	Kent.....	40	39 10	75 30	38.6	46.7	30.4	66	16	17	6	49	2.77	15	8	8	13	S. W.			
Millford, Del.....	Kent.....	20	38 45	75 25	39.3	48.6	30.0	66	16	17	6	49	2.72	15	6	10	8	S. W.			
Millsboro, Del.....	Sussex.....	.....	38 41	75 15	39.7	50.5	28.9	68	3	15	6	53	2.96	15	7	9	8	S. W.		
Seaford, Del.....	Sussex.....	.....	38 40	75 35	39.7	51.1	28.3	66	4, 16	15	6	51	3.09	.....	.....	.....	.....	.....
† VIRGINIA.																					
Cape Charles.....	Northampton.....	.....	.....	.....	*43.8	.....	.....	65	16	23	21	42	3.96	0	12	19	6	S. W.
Norfolk.....	.....	43	36 51	76 17	45.0	52.7	37.0	73	3	28	21	45	3.05	16	6	9	9	S. W.		
Warsaw.....	Richmond.....	.....	.....	.....	40.8	50.8	30.9	68	25	19	27	49	2.72	12	12	7	7	S.
AVERAGES																					
Western Maryland.....		.....	.....	.....	33.0	40.1	24.2	.....	.....	.....	.....	50.5	1.54	8.0	15.7	7.1	9.0	S. W.
Northern-Cent'l Md.....		.....	.....	.....	35.6	45.3	27.0	.....	.....	.....	.....	49.4	2.03	14.7	8.1	8.8	7.2	S. W.
Southern Maryland.....		.....	.....	.....	39.5	49.4	29.6	.....	.....	.....	.....	52.5	2.90	17.6	6.6	8.0	4.6	S. W.
East. Md. and Del.....		.....	.....	.....	38.2	47.5	30.1	.....	.....	.....	.....	48.9	3.14	14.4	7.8	8.8	8.6	S. W.
Entire territory.....		.....	.....	.....	36.6	45.6	27.7	.....	.....	.....	.....	50.3	2.40	13.7	9.6	8.2	7.4	S. W.

NOTE.—Letters of the alphabet are used to indicate the number of days that are missing from record: c, g, a—one day, b—two days, etc. (1)—H. SHRIVER. (2)—E. T. SHRIVER. *From tri-daily readings. † From bi-daily readings. ‡Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR JANUARY, 1894

STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.								Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (1/10 inch or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.	Date.	Degrees.	Date.								
WESTERN MARYLAND.																			
Sunny Side ¹	Garrett.....	2440	39°20'	79°28'	31.4	39.1	23.7	56	24	3	26	53	2.84	12	9	9	11	S. W.	
Oakland ¹	Garrett.....	2380	39°25'	79°20'	31.9	40.3	24.4	56	5	9	25	47	3.70	11	6	14	10	S. W.	
Boettcherville ^{1a}	Allegany.....	900	39°33'	78°48'	34.4	.....	64	5	14	26	50	1.30	.....	.....	.....	.....	.....	.....
Cumberland (a) ¹	Allegany.....	650	39°39'	78°46'	39.8	49.0	32.5	67	22	18	24	49	1.28	.....	.....	.....	.....	.....
Cumberland (b) ¹	Allegany.....	700	39°39'	78°45'	35.0	62.2	27.7	64	5	14	25	50	1.50	16	8	7	6	.....
NORTHERN-CENTRAL MD.																			
Mt. St. Mary's ¹	Frederick.....	720	39°41'	77°21'	35.2	42.6	23.5	57	5	10	26	47	2.36	8	4	19	7	W.	
New Market ^{1a}	Frederick.....	500	39°23'	77°18'	34.8	.....	58	16	20	26	38	1.19	13	5	13	5	N. W.	
Taneytown.....	Carroll.....	.....	39°40'	77°9'	.....	.....	.....	.....	.....	.....	.....	1.74	.....	.....	.....	.....	.....	.....
Bachman's Val. ^{1a}	Carroll.....	.....	39°40'	77°1'	30.2	.....	50	5	12	26, 28	38	1.24	16	4	11	5	S.	
Fenby ^{1a}	Carroll.....	950	39°33'	77°5'	34.4	.....	60	5	16	26	44	2.00	10	11	10	7	N. W.	
McDonogh.....	Baltimore.....	545	39°23'	76°46'	38.4	46.7	30.0	59	1	16	25	43	.....	.....	.....	.....	.....	.....
Woodstock Coll. ¹	Baltimore.....	400	39°19'	76°51'	35.7	44.4	27.4	64	1	13	23	51	2.08	9	9	13	7	N. W.	
Baltimore.....	.....	179	39°17'	76°37'	37.5	43.3	31.7	57	24	18	26	39	1.46	12	13	6	12	N. W.
Fallston ^{1a}	Harford.....	450	39°30'	76°24'	35.5	.....	53	5, 16	18	26	35	2.08	4	19	8	13	N. W.	
Darlington.....	Harford.....	300	39°47'	76°14'	35.6	43.4	27.7	64	22	16	26	38	1.52	14	4	13	4	.....
Great Falls ^{1a}	Montgomery.....	150	39°0'	77°14'	35.9	.....	53	14	13	28	40	1.56	.....	.....	.....	.....	.....	.....
Dist. Res., D. C. ^{1a} .....	.....	120	39°9'	77°0'	37.2	.....	55	14	18	28	37	1.15	.....	.....	.....	.....	.....	.....
Rec. Res., D. C. ^{1a} .....	.....	160	38°52'	77°0'	36.9	.....	54	14, 16	16	28	38	1.87	.....	.....	.....	.....	.....	.....
Washington, D. C. ¹ .....	.....	112	38°52'	77°0'	37.8	44.4	31.1	58	24	17	28	41	2.14	15	1	15	14	.....
SOUTHERN MARYLAND.																			
Upper Marlboro ...	Pr. George's ¹ ..	60	38°47'	76°45'	37.8	46.6	29.0	57	4, 24	14	28	43	.....	14	5	12	.....	N. W.
Benedict.....	Charles.....	20	38°31'	76°39'	39.2	46.8	31.5	62	26	20	13	42	2.37	12	4	15	6	.....
Charlotte Hall.....	St. Mary's.....	167	38°30'	76°44'	38.6	47.3	30.0	58	14, 16, 24	17	13	41	2.11	14	3	14	9	N. E.	
Valley Lee ¹	St. Mary's.....	45	38°12'	76°35'	39.4	.....	.....	.....	.....	.....	.....	2.10	11	7	13	9	N. E.	
Solomon's.....	Calvert.....	20	38°19'	76°27'	40.8	47.7	33.8	60	14	23	26	37	2.43	7	5	19	11	N. W.	
EASTERN MD. AND DELAWARE.																			
Chestertown.....	Kent.....	80	39°13'	76°7'	b36.9	b43.4	b30.6	53	26	20	26	33	2.34	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38°42'	76°6'	39.0	45.8	32.2	57	24	22	26	35	2.44	14	3	14	6	N. W.	
Cambridge.....	Dorchester.....	.....	38°39'	76°7'	40.2	45.0	35.4	58	24	27	26, 28	31	3.13	0	15	16	7	N. W.
Mardela Springs ¹	Wicomico.....	25	38°30'	75°39'	39.1	46.0	31.0	62	24	19	2	43	2.80	6	15	10	9	N. W.	
Kirkwood, Del. ¹	New Castle.....	.....	39°35'	75°41'	31.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del. ¹	Kent.....	40	39°10'	75°30'	37.4	45.0	31.0	61	24	20	28	41	2.77	11	4	16	9	N. W.	
Milford, Del. ¹	Kent.....	20	38°45'	75°25'	39.0	47.2	30.8	62	24, 25	19	13	43	2.75	10	8	13	9	N. W.	
Seaford, Del. ¹	Sussex.....	.....	38°40'	75°35'	39.6	48.5	29.7	62	24	20	13	42	2.85	.....	.....	.....	.....	.....
Millsboro, Del. ¹	Sussex.....	.....	38°41'	75°15'	38.4	47.8	30.3	61	24	19	13	42	2.53	12	7	12	13	N. E.
‡ VIRGINIA.																			
Norfolk.....	.....	43	36°51'	76°17'	44.1	50.5	37.7	68	24	29	13	39	3.54	9	10	12	12	N. E.
Warsaw.....	Richmond.....	.....	.....	.....	c39.4	c48.1	c30.8	63	24	18	13	45	1.98	.....	.....	.....	.....	S.
AVERAGES																			
Western Maryland ..		.....	.....	.....	34.5	47.6	27.1	.....	.....	.....	.....	49.8	2.12	13.0	7.7	10.0	9.0	S. W.
Northern-Cent'l Md. ..		.....	.....	.....	35.8	44.3	27.9	.....	.....	.....	.....	40.7	1.72	11.1	7.1	12.7	7.8	N. W.
Southern Maryland ..		.....	.....	.....	39.2	47.1	31.2	.....	.....	.....	.....	40.8	2.25	11.6	4.8	14.6	8.8	N. E.
East Md. and Del. ....		.....	.....	.....	38.1	46.1	31.2	.....	.....	.....	.....	38.8	2.64	8.8	8.7	13.5	8.8	N. W.
Entire territory .....		.....	.....	.....	36.9	46.3	29.4	.....	.....	.....	.....	42.5	2.18	11.1	7.1	12.7	8.6	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. ² Mean of 8 a. m. + 8 p. m. + 2. ³ Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two more observers, as the case may be, are reporting from the same station. ‡ Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR FEBRUARY, 1894.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.		Monthly Range.								
								Degrees.	Date.	Degrees.	Date.									
WESTERN MARYLAND.																				
Sunny Side ¹	Garrett.....	2440	39°18'	79°25'	26.5	36.7	19.4	56	9	-3	17	59	6.15	7	13	8	14	N.W.		
Oakland ¹	Garrett.....	2380	39°23'	79°20'	27.8	36.5	16.1	52	9	-10	17	62	5.83	.....	.....	.....	.....	S.W.
Boettcherville ¹	Allegany.....	900	39°33'	78°48'	30.1	.....	.....	58	19	2	17	56	4.50	.....	.....	.....	.....	N.W.
Cumberland (a) ¹	Allegany.....	650	39°39'	78°46'	35.9	45.0	28.8	61	12	8	18	53	4.14	.....	.....	.....	.....	.....
Cumberland (b) ¹	Allegany.....	700	39°39'	78°45'	31.2	38.2	24.2	52	18, 19	6	17	46	3.76	11	5	12	10	.....	
NORTHERN-CENTRAL MD.																				
Mt. St. Mary's ¹	Frederick.....	720	39°41'	77°21'	31.6	39.0	19.7	55	10, 18	3	17	52	3.26	11	4	13	7	N.		
New Market ¹	Frederick.....	500	39°23'	77°18'	31.4	.....	.....	53	15	11	24	42	2.43	16	4	8	5	N.W.
Taneytown.....	Carroll.....	.....	39°40'	77°9'	.....	.....	.....	.....	.....	.....	.....	.....	4.20	.....	.....	.....	.....	.....
Bachman's Val. ¹	Carroll.....	.....	39°40'	76°55'	27.8	.....	.....	52	19	3	17, 25	49	3.10	13	6	9	9	N.W.
Fenby ¹	Carroll.....	950	39°33'	77°5'	30.4	.....	.....	50	19	4	25	46	3.90	9	9	10	12	N.W.
McDonogh ¹	Baltimore.....	545	39°23'	76°46'	33.6	.....	.....	54	10, 19	8	25	46	.....	.....	.....	.....	.....	.....
Woodstock Coll. ¹	Baltimore.....	400	39°19'	76°51'	33.2	40.5	24.3	55	10, 18, 19	7	25	48	2.31	14	6	8	8	N.W.		
Baltimore.....	Baltimore.....	179	39°17'	76°37'	34.4	40.6	28.2	59	18	8	25	51	3.53	9	11	8	15	N.		
Fallston ¹	Harford.....	450	39°31'	76°24'	32.0	.....	.....	54	19	6	25	48	4.36	1	23	4	18	N.
Great Falls *.....	Montgomery.....	150	39°0'	77°14'	34.6	.....	.....	56	18	14	25	42	3.28	.....	.....	.....	.....	.....
Dist. Res., D. C.*.....	.....	120	39°9'	77°0'	35.2	.....	.....	58	18	14	24, 25	44	4.02	.....	.....	.....	.....	.....
Rec. Res., D. C.*.....	.....	160	39°9'	77°0'	35.0	.....	.....	58	18	15	25	43	3.33	.....	.....	.....	.....	.....
Washington, D. C.*.....	.....	112	38°52'	77°0'	35.2	42.2	28.2	60	18	12	25	48	4.64	11	7	10	15	N.W.	
College Park ¹	Pr. George's.....	130	38°57'	76°50'	b34.9	b42.5	b27.5	59	19	14	25	45	3.86	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																				
Upper Marlboro.....	Pr. George's.....	60	38°47'	76°45'	b35.0	b44.0	b26.2	62	17	13	25	49	.....	18	0	10	.....	W.
Benedict.....	Charles.....	20	38°31'	76°39'	38.6	47.2	30.0	67	10	15	25	52	3.38	11	6	11	8	S.W.		
Charlotte Hall.....	St. Mary's.....	167	38°30'	76°44'	a36.0	44.7	7.3	68	18	15	24, 25	53	3.46	.....	.....	.....	.....	N.E.
Valley Lee ²	St. Mary's.....	45	38°12'	76°35'	37.4	.....	.....	.....	.....	.....	.....	4.00	11	4	13	11	N.W.	
Solomon's.....	Calvert.....	20	38°19'	76°27'	37.7	44.9	30.5	67	9	15	25	52	3.91	5	5	18	10	N.W.		
EASTERN MD. AND DELAWARE.																				
Chestertown.....	Kent.....	80	39°13'	76°7'	33.3	39.4	26.9	59	18	9	25	50	2.80	11	7	10	7	N.W.		
Denton.....	Caroline.....	.....	38°47'	75°41'	33.0	38.4	27.5	52	19	9	25	43	5.11	13	2	13	12	.....	
Easton.....	Talbot.....	35	38°42'	76°6'	37.0	44.5	29.6	63	9, 18	14	25	49	4.00	.....	.....	.....	.....	N.
Cambridge.....	Dorchester.....	38	38°39'	76°7'	37.8	42.5	33.0	64	18	14	25	50	5.70	17	0	11	10	N.W.		
Mardela Spr. ¹	Wicomico.....	25	38°30'	75°39'	36.5	44.1	29.3	66	9	12	25	54	3.86	8	9	11	13	N.W.		
Kirkwood, Del. ²	New Castle.....	39	38°35'	75°41'	27.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del. ¹	Kent.....	40	39°10'	75°30'	34.2	41.7	27.9	60	18	9	25	51	4.81	10	9	9	14	N.W.		
Milford, Del. ¹	Kent.....	20	38°45'	75°25'	35.6	43.9	27.8	62	18, 19	10	5	52	5.09	16	3	9	6	N.W.		
Seaford, Del. ¹	Sussex.....	38	40°	75°35'	36.1	45.9	27.2	63	18	10	25	53	4.60	.....	.....	.....	.....	.....
Millsboro, Del. ¹	Sussex.....	38	41°	75°15'	34.2	45.2	28.0	68	9	12	25	56	4.95	14	4	10	13	N.		
‡ VIRGINIA.																				
Norfolk.....	.....	43	36°51'	76°17'	43.4	50.3	35.4	74	1	21	25	53	5.53	7	8	13	15	N.E.	
AVERAGES {																				
Western Maryland.....		.....	.....	.....	30.5	39.8	19.6	.....	.....	.....	.....	55.2	4.88	9.0	9.0	10.0	12.0	N.W.
Northern-Cent'l Md.....		.....	.....	.....	33.0	41.0	25.6	.....	.....	.....	.....	46.5	3.85	10.0	8.8	8.8	11.1	N.W.
Southern Maryland.....		.....	.....	.....	36.9	45.2	28.5	.....	.....	.....	.....	52.8	3.69	11.2	3.8	13.0	9.7	N.W.
East. Md. and Del.....		.....	.....	.....	34.5	42.9	28.6	.....	.....	.....	.....	50.9	4.56	12.7	4.9	10.4	10.7	N.W.
Entire territory.....		.....	.....	.....	33.7	42.2	25.6	.....	.....	.....	.....	51.2	4.24	10.7	6.6	10.6	10.9	N.W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. ² Mean of 8 a. m. + 8 p. m. + 2. ³ Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes one day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. ‡ Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR MARCH, 1894.

STATIONS.	COUNTIES.	Altitude above sea in. ft.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 inch or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.	Date.	Degrees.	Date.										
												Max.	Min.								
WESTERN MARYLAND.																					
Sunny Side ¹	Garrett.....	2440	39°18'	79°25'	40.6	50.2	28.5	74	18	2	28	72	2.51	11	S. W.		
Oakland ¹	Garrett.....	2380	39 23	79 20	40.8	51.5	27.3	70	18, 20	4	28	69	2.24	14	14	3	11	S. W.			
Boettcherville ^{1*}	Allegany.....	900	39 33	78 48	45.3	.....	.....	78	22	16	28	62	1.00	.....	.....	.....	.....	.....
Cumberland (b).....	Allegany.....	700	39 39	78 45	44.9	55.3	34.5	76	22	18	27	58	1.33	13	7	11	8	.....		
NORTHERN-CENTRAL MD.																					
Mt. St. Mary's ¹	Frederick.....	720	39 41	77 21	45.2	55.8	31.9	78	22	11	26	67	.68	17	5	9	7	W.			
New Market ^{1*}	Frederick.....	500	39 23	77 18	43.5	.....	.....	73	22	20	26	53	1.31	18	7	6	4	N. W.	
Taneytown.....	Carroll.....	.....	39 40	76 55	42.4	.....	.....	.....	.....	.....	.....	.....	.93	.....	.....	.....	.....	.....
Bachman's Val. ^{1*}	Carroll.....	.....	39 43	76 55	42.4	.....	.....	74	19	16	27	58	2.78	13	9	9	7	.....		
Fenby ^{1*}	Carroll.....	950	39 33	77 5	45.6	.....	.....	76	22	16	27	60	1.60	19	6	6	5	N. W.	
McDonogh.....	Baltimore.....	545	39 23	76 46	44.2	55.0	33.3	75	19	18	27	57	.....	.....	.....	.....	.....	.....
Woodstock Coll. ¹	Baltimore.....	400	39 19	76 51	46.9	56.5	35.0	78	22	16	28	62	2.84	21	3	7	4	W.			
Baltimore.....	.....	179	39 17	76 37	48.2	57.4	39.1	82	22	20	27	62	1.19	13	11	7	8	N. W.		
Fallston ^{1*}	Harford.....	450	39 31	76 24	45.4	.....	.....	80	22	18	27	62	1.70	6	22	3	7	.....		
Darlington.....	Harford.....	300	39 45	79 14	46.7	57.2	36.2	78	22	18	27	68	1.29	21	2	8	5	.....		
Great Falls ^{1*}	Montgomery.....	150	39 9	77 14	47.4	.....	.....	79	22	19	28	60	1.45	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																					
Dist. Rec., D. C. ^{1*}.....	.....	120	39 9	77 0	48.4	.....	.....	78	19	22	27	56	1.13	.....	.....	.....	.....	.....
Rec. Res., D. C. ^{1*}.....	.....	160	38 52	77 0	47.8	.....	.....	76	19, 22	21	27	55	1.04	.....	.....	.....	.....	.....
Washington, D. C. ¹.....	.....	112	38 52	77 0	48.5	58.5	38.5	83	22	20	27	63	.98	15	10	6	7	N. W.		
College Park ¹	Pr. George's.....	180	38 57	76 50	44.5	57.9	35.9	82	22	16	28	66	1.27	.....	.....	.....	8	.....		
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	44.2	55.7	33.7	82	22	16	28	66	.86	.....	.....	.....	.....	N. W.
Benedict.....	Charles.....	20	38 31	76 39	49.5	59.7	39.3	86	20	20	27, 28	68	.97	16	9	6	6	S. W.			
Charlotte Hall.....	St. Mary's.....	167	38 30	76 44	48.7	59.9	37.5	83	19, 22	15	28	68	.91	13	14	4	9	S. W.			
Cherryfields ²	St. Mary's.....	20	38 11	76 24	48.2	.....	.....	.....	.....	.....	.....	.....	1.23	15	10	6	8	.....		
Solomon's.....	Calvert.....	20	38 19	76 27	48.8	58.0	39.5	82	22	22	27	60	1.17	9	8	14	8	N. W.			
EASTERN MD. AND DELAWARE.																					
Denton ^{1*}	Caroline.....	.....	38 47	75 41	48.2	.....	.....	82	22	26	26	56	2.26	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 24	76 6	51.2	60.8	41.6	82	22	23	27	59	.84	15	9	7	5	.....		
Mardela Spr. ¹	Wicomico.....	25	38 29	75 46	47.6	58.3	36.9	80	22	16	28	64	1.45	12	14	5	10	SE NW			
Pocomoke City.....	Worcester.....	.....	38 5	75 8	51.2	62.9	39.5	81	22	18	28	63	.....	16	7	8	7	S. W.	
Dover, Del. ¹	Kent.....	40	39 10	75 30	46.6	57.5	38.1	79	22	21	27	58	1.27	17	11	8	11	NW SW			
Milford, Del. ¹	Kent.....	20	38 45	75 35	47.9	59.3	38.4	84	22	19	28	62	1.43	16	8	7	7	W.			
Seaford, Del. ¹	Sussex.....	.....	38 40	75 35	47.8	60.6	36.1	82	22	18	27, 28	64	1.18	.....	.....	.....	.....	.....
Millsboro, Del. ¹	Sussex.....	.....	38 41	75 15	46.6	59.1	35.9	82	22	17	28	65	1.60	16	10	5	11	S. W.		
† VIRGINIA.																					
Birdsnest ^{1*}	Northampton.....	.....	.....	.....	50.4	.....	.....	85	22	26	27	59	3.15	9	10	12	6	N. E.
Norfolk.....	.....	43	36 51	76 17	52.5	61.8	43.2	88	22	24	27	64	2.94	16	9	6	11	N. E.		
Warsaw.....	Richmond.....	.....	.....	.....	49.6	60.8	38.4	84	19, 22	17	28	67	1.01	13	13	5	4	E.
AVERAGES																					
Western Maryland ..		.....	.....	.....	42.9	52.3	30.1	.....	.....	.....	.....	64.5	1.77	18.5	10.5	7.0	8.3	S. W.
Northern-Cent'l Md. ..		.....	.....	.....	46.0	57.0	36.1	.....	.....	.....	.....	60.9	1.58	16.0	8.1	6.9	5.9	N. W.
Southern Maryland ..		.....	.....	.....	48.3	59.0	37.9	.....	.....	.....	.....	62.5	1.06	13.6	10.2	7.2	7.7	N. W.
East. Md. and Del ..		.....	.....	.....	48.7	59.8	38.1	.....	.....	.....	.....	61.4	1.43	15.2	9.8	5.8	8.3	S. W.
Entire territory ..		.....	.....	.....	46.5	57.0	35.6	.....	.....	.....	.....	62.3	1.46	14.6	9.6	8.4	7.6	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. ² Mean of 8 a. m. + 8 p. m. + 2. ³ Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. †Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS.

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MONTHLY SUMMARY OF REPORTS FOR APRIL, 1894.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.	Date.	Degrees.	Date.	Monthly Range.								
WESTERN MARYLAND.																				
Sunnyside ¹	Garrett.....	2440	30°20'	79°28'	44.2	53.9	31.3	78	18	9	3	69	5.38	10	5	15	13	S. W.		
Oakland ¹	Garrett.....	2380	39 25	79 20	44.5	54.5	33.9	73	18, 28	15	3	58	5.79	8	14	8	15	S. W.		
Boettcherville ^{1*}	Allegheny.....	900	39 33	78 48	51.5	.....	.....	82	28	20	3	62	2.90	.....	.....	.....	.....	.....
† Cumberland ¹ (a).....	Allegheny.....	650	39 39	78 46	54.8	.....	.....	82	28	25	1	57	1.59	.....	.....	.....	.....	.....
Cumberland (b).....	Allegheny.....	700	39 39	78 45	51.0	59.8	42.1	80	28	28	2, 3, 9	52	2.41	12	9	9	8	.....	
NORTHERN-CENTRAL MD.																				
Mt. St. Mary's ¹	Frederick.....	720	39 41	77 21	50.9	60.6	42.0	77	28	22	3	55	3.37	18	10	2	7	N.		
Frederick ¹	Frederick.....	280	39 24	77 18	a53.0	a63.0	a42.7	81	28	31	2	50	3.39	.....	.....	.....	.....	.....
New Market ^{1*}	Frederick.....	500	39 23	77 18	46.5	.....	.....	83	28	30	10, 11	53	2.30	15	9	6	5	N. W.
Taneytown.....	Carroll.....	.....	39 40	77 9	.....	.....	.....	.....	.....	.....	.....	.....	3.85	.....	.....	.....	.....	.....
Bachman's Val. ^{1*}	Carroll.....	.....	39 40	77 1	48.8	.....	.....	80	28	28	3	52	3.45	11	13	6	6	.....	
Fenby ^{1*}	Carroll.....	950	39 33	77 5	50.0	.....	.....	76	27	26	3	50	4.50	.....	.....	.....	.....	.....
McDonogh.....	Baltimore.....	535	39 23	76 46	d50.4	d58.2	d42.7	76	28	26	2	50	.....	.....	.....	.....	.....	.....
Woodstock Coll. ¹	Baltimore.....	392	39 19	76 51	51.4	61.2	41.2	78	27	30	7, 9	48	5.57	9	9	12	6	N. W.		
Baltimore.....	Baltimore.....	179	39 17	76 36	52.4	60.4	44.4	79	28	30	3	51	3.80	11	11	8	12	N. W.		
Fallston ^{1*}	Harford.....	450	39 31	76 24	50.2	.....	.....	76	28	26	3	50	5.31	6	20	4	15	.....	
Darlington.....	Harford.....	300	39 47	76 14	50.2	59.9	40.4	78	21, 28	30	7, 9, 10	48	3.67	21	2	9	6	N. W.		
Great Falls ^{5*}	Montgomery.....	150	39 0	77 14	53.0	.....	.....	80	28	28	3	52	2.51	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																				
Dist. Res., D. C. ^{5*}.....	.....	120	39 9	77 0	53.6	.....	.....	78	28	33	3, 11	55	2.25	.....	.....	.....	.....	.....
Rec. Res., D. C. ^{5*}.....	.....	160	38 52	77 0	52.6	.....	.....	77	28	32	3	49	2.56	.....	.....	.....	.....	.....
Washington, D. C. ....	.....	112	38 52	77 0	53.2	62.3	44.0	83	28	30	3	53	3.34	15	7	8	10	N. W.	
College Park ¹	Pr. George's.....	130	38 57	76 50	51.6	63.0	40.8	82	28	24	3	58	3.16	.....	.....	.....	.....	.....
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	a52.7	a63.9	a41.5	83	28	28	3	55	3.45	.....	.....	.....	.....	N.
Benedict.....	Charles.....	20	38 31	76 39	54.2	63.8	44.5	84	29	31	11	53	3.21	9	11	10	8	S. W.		
Charlotte Hall.....	St. Mary's.....	167	38 30	76 44	52.2	63.5	40.9	84	28	26	3	58	3.10	15	12	3	7	N. W.		
Cherryfields.....	St. Mary's.....	20	38 11	76 24	51.8	.....	.....	.....	.....	.....	.....	.....	3.16	18	5	4	9	N. W.
Solomon's.....	Calvert.....	20	38 19	76 27	53.0	61.2	44.7	80	28	32	3	48	3.14	6	11	13	11	S. E.		
EASTERN MD. AND DELAWARE.																				
Easton.....	Talbot.....	35	38 42	76 6	55.1	65.8	44.4	80	27	30	3	50	3.96	14	10	6	9	N. W.		
Mardela Spr. ¹	Wicomico.....	25	38 30	75 39	52.0	60.9	40.9	77	28	26	3	51	3.74	10	10	10	7	N. W.		
Pocomoke City.....	Worcester.....	.....	38 5	75 8	55.2	66.8	43.5	81	28	29	3, 9	52	3.22	13	7	10	10	S. W.	
Newark, Del. ¹	Newcastle.....	.....	39 41	75 44	49.3	59.5	39.2	78	28	21	3	57	3.38	14	5	9	6	N. W.	
Kirkwood, Del. ^{1*}	Newcastle.....	.....	39 35	75 41	50.4	.....	.....	82	28	30	3	52	.....	.....	.....	.....	.....	.....
Wilmington, Del. ¹	Newcastle.....	115	39 44	75 33	52.0	65.0	42.2	81	29	26	3	55	3.38	13	10	7	9	S. E.		
Milford, Del. ¹	Kent.....	20	38 45	75 25	52.2	63.4	41.8	78	27, 28	28	3	50	4.40	19	7	4	10	W.		
Millsboro, Del. ¹	Sussex.....	.....	38 41	75 15	51.3	61.9	40.9	81	28	28	3, 7, 9	53	4.37	15	6	9	12	S. W.	
† VIRGINIA.																				
Norfolk.....	.....	43	36 51	76 17	55.8	64.3	47.3	86	28	37	11	49	2.11	16	9	5	10	N. W.	
Warsaw.....	Richmond.....	.....	.....	.....	54.4	64.6	44.3	84	28	29	9	55	3.05	11	12	7	8	S.
AVERAGES																				
{	Western Maryland.....	.....	.....	.....	47.8	56.1	36.4	.....	.....	.....	.....	60.2	4.12	10.0	9.3	10.7	12.0	S. W.
	Northern-Cent'l Md. ....	.....	.....	.....	50.6	60.6	42.2	.....	.....	.....	.....	50.8	4.17	13.0	10.6	6.4	8.1	N. W.
	Southern Maryland.....	.....	.....	.....	52.8	63.0	42.9	.....	.....	.....	.....	53.6	3.04	12.6	9.2	7.6	9.0	N. W.
	East. Md. and Del.....	.....	.....	.....	52.2	63.7	41.9	.....	.....	.....	.....	52.5	3.78	14.0	8.1	7.9	9.0	N. W.
{	Entire territory.....	.....	.....	.....	50.8	60.8	40.8	.....	.....	.....	.....	54.2	3.75	12.4	9.3	5.9	9.5	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. ² Mean of 8 a. m. + 8 p. m. + 2 ³ Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR MAY, 1894.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.											
								Degrees.	Date.	Degrees.	Date.										
WESTERN MARYLAND.																					
Sunnyside	Garrett	2440	39° 20'	79° 28'	57.2	69.2	45.2	84	3 18	28	29	56	3.78	.....	.....	.....	.....	16	S. W.	
Oakland	Garrett	2380	39 25	79 20	55.0	61.8	41.9	81	17	30	29	51	4.19	.....	10	9	12	.....	15	S. W.
Boettcherville 1*	Allegany	900	39 33	78 48	63.4	90	1	36	29	54	5.40	13
Cumberland (a)	Allegany	650	39 39	78 46	66.0	76.7	55.4	88	1	33	27	55	5.97
Cumberland (b)	Allegany	700	39 39	78 45	63.8	72.7	54.8	85	1	38	28	57	6.13	17	4	10	14
NORTHERN-CENTRAL MD.																					
Mt. St. Mary's	Frederick	720	39 41	77 21	64.8	73.2	56.5	86	2	47	23	39	9.40	.....	7	9	15	.....	14	N.
Frederick	Frederick	280	39 24	77 18	65.2	75.2	55.3	86	2	42	29	44	8.63	.....	14	3	14	.....	9	N. W.
New Market 1*	Frederick	500	39 23	77 18	63.8	.....	.....	84	6	40	1	44	7.15	.....	17	3	11	.....	5	N. W.
Taneytown	Carroll .....	.....	39 40	77 9	.....	.....	.....	.....	.....	.....	.....	.....	6.31	.....	.....	.....	.....	.....	.....	.....
Bachman's Val. 1*	Carroll .....	.....	39 40	77 1	62.4	.....	.....	84	2	40	29	44	9.13	.....	11	10	10	.....	15	N. W.
Fenby 1*	Carroll	950	39 33	77 5	62.9	.....	.....	81	13	40	29	41	8.00	.....	12	11	8	.....	12	N. W.
McDonogh	Baltimore	535	39 23	76 46	64.0	72.3	55.6	84	2	30	29	43	.....	.....	.....	.....	.....	.....	.....	.....
Woodstock Coll. 1*	Baltimore	392	39 19	76 51	63.8	.....	52.9	78	6	39	29	39	5.32	.....	10	7	14	.....	8	W.
Baltimore .....	.....	179	39 17	76 36	65.3	74.0	56.6	87	2	43	29	44	7.26	.....	12	8	11	.....	18	S. E.
Fallston 1*	Harford	450	39 31	76 24	62.6	.....	.....	85	.....	41	29	44	10.41	.....	11	8	12	.....	16	N. W.
Darlington	Harford	900	39 47	76 14	62.8	72.5	55.0	85	2	40	29	45	8.11	.....	18	3	10	.....	14	SE SW
Great Falls 1*	Montgomery	150	39 0	77 14	66.1	.....	.....	86	2	46	29	40	5.77	.....	.....	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																					
Dist. Res., D. C. 1* .....	.....	120	39 9	77 0	67.2	.....	.....	83	2	46	29	37	3.85	.....	.....	.....	.....	.....	.....	.....
Rec. Res., D. C. 1* .....	.....	160	38 52	77 0	66.1	.....	.....	83	2	45	29	38	6.91	.....	.....	.....	.....	.....	.....	.....
Washington, D. C. ....	.....	112	38 52	77 0	65.9	75.7	56.1	88	2	41	29	47	4.63	.....	14	4	13	.....	15	S.
College Park	Pr. George's	130	38 57	76 50	63.8	74.0	53.5	86	2	38	29	48	3.90	.....	.....	.....	.....	.....	.....	.....
Upper Marlboro	Pr. George's	60	38 47	76 45	66.2	76.8	55.5	85	1	40	29	45	4.48	.....	15	10	6	.....	14	N. W.
Benedict	Charles	20	38 31	76 39	67.8	77.9	57.7	90	3	42	29	48	4.64	.....	15	5	11	.....	8	.....
Cherryfields 1*	St. Mary's	20	38 11	76 24	66.0	.....	.....	.....	.....	.....	.....	.....	2.85	.....	13	11	7	.....	8	S. E.
Solomon's	Calvert	20	38 19	76 27	67.7	76.3	59.1	87	2	44	29	43	4.65	.....	8	6	17	.....	14	S. E.
EASTERN MD. AND DELAWARE.																					
Easton	Talbot	35	38 42	76 6	67.5	77.3	57.7	87	18	47	29	40	6.46	.....	12	12	7	.....	13	N. W.
Mardela Spr.	Wicomico	25	38 30	75 39	65.0	75.0	55.0	89	18	45	29	44	4.33	.....	12	11	8	.....	12	S. E.
Pocomoke City	Worcester .....	.....	38 5	75 8	67.9	77.7	57.9	87	2	44	1	43	5.18	.....	13	12	6	.....	13	S. E.
Newark, Del.	Newcastle .....	.....	39 41	75 44	62.0	71.8	52.2	86	2	41	29	45	12.67	.....	13	1	17	.....	15	N. W.
Kirkwood, Del. 1*	Newcastle .....	.....	39 35	75 41	66.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.	Newcastle	115	39 44	75 33	66.6	77.9	55.4	91	18	43	29	48	11.99	.....	10	12	9	.....	18	S. W.
Chestertown	Kent	80	39 13	76 4	63.8	73.1	54.6	84	18	41	1	43	6.67	.....	13	11	7	.....	11	S. W.
Milford, Del.	Kent	20	38 45	75 25	65.2	74.5	65.9	87	18	45	1	42	6.67	.....	12	6	13	.....	14	W.
Seaford, Del.	Sussex .....	.....	38 40	75 35	65.4	76.4	54.4	90	18	42	29	48	6.56	.....	.....	.....	.....	.....	.....	.....
Millsboro, Del.	Sussex .....	.....	38 41	75 15	65.2	75.9	54.5	89	2	42	16	47	7.20	.....	14	6	11	.....	16	E.
‡ VIRGINIA.																					
Norfolk .....	.....	43	36 51	76 17	69.4	78.7	60.0	93	18	49	1	44	3.47	.....	12	13	6	.....	11	S. E.
Cape Charles	Northampton .....	.....	.....	.....	67.8	.....	47.5	84	8	40	16	44	4.09	.....	.....	.....	.....	.....	8	S.
Warsaw	Richmond .....	.....	.....	.....	68.2	79.9	56.4	93	18	43	29	50	4.47	.....	10	17	4	.....	8	S.
AVERAGES																					
{ Western Maryland ..		.....	.....	.....	61.1	70.8	50.7	.....	.....	.....	.....	54.6	5.09	.....	.....	.....	.....	14.5	S. W.	
{ Northern-Cent'l Md. ..		.....	.....	.....	63.9	73.4	55.0	.....	.....	.....	.....	42.5	7.59	12.4	6.9	11.6	12.6	N. W.	.....	.....
{ Southern Maryland ..		.....	.....	.....	66.3	76.1	56.4	.....	.....	.....	.....	43.7	4.41	13.0	5.2	10.8	12.2	S. E.	.....	.....
{ East. Md. and Del. ....		.....	.....	.....	65.5	77.1	55.3	.....	.....	.....	.....	44.4	7.53	12.4	8.9	9.8	13.9	SSW NW	.....	.....
{ Entire territory .....		.....	.....	.....	64.2	74.4	54.4	.....	.....	.....	.....	47.7	6.16	12.6	7.0	10.7	13.3	SSW NW	.....	.....

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of station indicates the hours of observation from which the mean temperature was obtained, thus:

1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. 2 Mean of 8 a. m. + 8 p. m. + 2. 3 Mean of 7 a. m. + 2 p. m. + 2. 4 Mean of 8 a. m. + 2 p. m. + 9 p. m. + 3.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. ‡ Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR JUNE, 1894.

STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 inch or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.	Date.	Max.		Min.		Monthly Range.						
										Degrees.	Date.	Degrees.	Date.							
WESTERN MARYLAND.																				
Sunnyside	Garrett	2440	39°20'	79°28'	64.2	76.8	51.6	87	24	32	7	7	55	3.77	...	...	...	...	S. W.
Oakland	Garrett	2380	39 25	79 20	64.0	76.1	52.0	86	23, 24	38	7	7	48	4.45	8	21	1	15	S. W.	
Boetherville 1*	Allegheny	900	39 33	78 48	70.9	...	...	94	23, 30	48	6	6	46	2.40	...	...	...	...	W.
Cumberland (a)	Allegheny	650	39 39	78 46	73.2	83.1	63.2	97	23	49	7	7	48	1.65	...	...	...	...	W.
Cumberland (b)	Allegheny	700	39 39	78 45	72.2	81.3	63.2	92	25	45	6	6	47	1.64	32	4	4	4	...	
NORTHERN-CENTRAL MD.																				
Frederick	Frederick	280	39 24	77 18	g71.6	f83.8	g59.5	97	24	42	6	6	55	2.97	...	...	...	...	S. W.
Bachman's Val. 1*	Carroll .....	...	39 39	76 55	71.2	...	...	100	24	46	6	6	54	2.25	24	5	1	8	S. W.
Fenby 1*	Carroll	950	39 33	77 5	70.9	...	...	92	24	47	6	6	45	1.00	17	12	1	6	W.
McDonogh	Baltimore	535	39 23	76 46	g73.4	g82.0	g64.8	94	24	47	1, 6	6	47	...	...	...	...	...	...
Baltimore	Baltimore	179	39 17	76 36	g73.0	g83.0	g63.1	98	24	47	1, 7	7	51	3.29	17	11	2	11	S. W.	
Fallston 1*	Harford	450	39 31	76 24	71.0	...	...	93	23	47	7, 8	8	46	3.89	...	...	...	...	...
Darlington	Harford	300	39 47	76 14	70.5	81.8	59.2	93	23	45	1, 7	7	48	3.25	26	3	1	6	S. W.	
Great Falls 1*	Montgomery	150	39 00	77 14	73.4	...	...	94	24	51	6, 7	7	43	1.72	...	...	...	...	...
SOUTHERN MARYLAND.																				
Dist. Res., D. C. 1* .....	...	120	39 9	77 0	74.6	...	...	92	23, 24	51	6, 7	7	41	1.74	...	...	...	...	...
Rec. Res., D. C. 1* .....	...	160	38 52	77 0	73.2	...	...	92	24	51	7	7	41	1.75	...	...	...	...	...
Washington, D. C. ....	...	112	38 52	77 0	73.6	84.4	62.8	98	24	46	6	6	52	1.24	19	9	2	5	S. W.
College Park	Pr. George's	100	38 57	76 50	71.6	85.0	58.3	99	24	45	7, 15	15	54	1.81	...	...	...	6	...
Benedict	Charles	20	38 31	76 39	a75.6	a87.1	a64.3	104	25	46	1	1	58	1.60	21	3	6	3	...	
Charlotte Hall	St. Mary's	167	38 30	76 44	a73.6	a87.2	a60.2	99	22, 24	41	1	1	58	1.15	14	13	2	4	S. W.	
Cherryfields 2*	St. Mary's	20	38 11	76 24	73.6	...	...	...	...	...	...	...	1.90	14	15	1	7	S. W.	
Solomon's	Calvert	20	38 19	76 27	74.9	84.7	65.1	96	23, 24	49	1	1	47	.87	10	9	11	8	SW SE	
EASTERN MD. AND DELAWARE.																				
Chestertown	Kent	80	39 13	76 7	71.4	80.9	61.9	94	24	46	7	7	48	1.40	19	8	3	4	S. W.	
Denton	Caroline	42	38 47	75 41	72.7	82.7	62.7	99	23	43	16	16	56	1.24	...	...	...	...	...
Easton	Talbot	35	38 42	76 6	72.2	83.5	60.8	96	24	41	2	2	55	1.34	12	15	3	5	S. W.	
Mardela Spr.	Wicomico	25	38 30	75 39	72.5	82.2	62.8	96	24	46	16	16	50	.70	13	15	2	3	S. W.	
Pocomoke City	Worcester	37	38 5	75 34	74.4	84.3	64.6	99	24	49	6	6	50	1.64	17	11	2	6	S. W.	
Wilmington, Del.	Newcastle	115	39 44	75 33	75.1	87.3	62.9	102	24	47	7	7	55	2.90	13	14	3	10	...	
Newark, Del.	Newcastle	39	41	75 44	70.8	81.4	60.3	96	24	45	7	7	51	3.44	15	11	4	9	S.	
Dover, Del.	Kent	40	39 10	75 30	73.4	83.2	63.5	96	23	50	1, 6, 7, 8	8	46	1.60	19	9	2	8	N. W.	
Milford, Del.	Kent	20	38 45	75 25	73.0	83.4	62.5	99	23	47	15	15	52	5.07	23	6	1	8	S. W.	
Seaford, Del.	Sussex	38	40	75 35	72.6	84.2	61.1	98	24	46	15	15	52	1.16	...	...	...	...	...
Millsboro, Del.	Sussex	38	41	75 15	72.8	83.9	61.8	97	23, 24	44	15	15	53	4.01	17	10	3	12	S. W.	
‡ VIRGINIA.																				
Birdsnest 1*	Northampton				75.6	...	...	96	24	57	1, 6	6	39	1.95	13	13	4	7	S. W.
Norfolk .....	...	43	36 51	76 15	75.0	85.0	65.0	97	23	49	1	1	48	3.36	19	7	4	8	S. W.
AVERAGES	Western Maryland ..				68.9	79.1	57.2	...	...	...	...	...	48.8	2.78	15.0	12.5	2.5	9.5	S. W.
	Northern-Cent'l Md. ..				72.0	82.6	61.6	...	...	...	...	...	48.6	2.49	21.0	7.8	1.2	7.8	S. W.
	Southern Maryland ..				73.8	85.6	62.5	...	...	...	...	...	50.1	1.51	15.6	9.8	4.4	5.5	S. W.
	East. Md. and Del.				72.8	83.4	62.3	...	...	...	...	...	51.6	2.23	16.4	11.0	2.6	7.2	S. W.
	Entire territory				71.9	82.7	60.9	49.8	2.25	17.0	10.3	2.7	7.5	S. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. 2 Mean of 8 a. m. + 8 p. m. + 2. 3 Mean of 7 a. m. + 2 p. m. + 2. 4 Mean of 8 a. m. + 2 p. m. + 9 p. m. + 3.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. ‡ Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR JULY, 1894.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.								Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (0.1 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.									
								Degrees.	Date.	Degrees.	Date.								
WESTERN MARYLAND.																			
Sunnyside	Garrett.....	2440	39°20'	79°21'	66.4	79.8	53.1	92	19	34	9	58	3.91	15	5	11	12	S. W.	
Oakland	Garrett.....	2380	39 24	79 18	66.0	77.7	54.2	87	19	38	9	49	3.63	14	15	2	11	S. W.	
Boettcherville *.	Allegheny.....	900	39 39	78 48	73.1	...	...	100	19, 20	54	8	46	4.10	...	...	...	...	...
Cumberland (a) ..	Allegheny.....	650	39 39	78 46	77.0	88.3	65.6	99	1, 20	52	8, 9	47	3.25	...	...	...	...	...
Cumberland (b) ..	Allegheny.....	700	39 39	78 45	75.2	84.6	65.8	98	20	52	10	46	3.23	25	2	4	8	...	
NORTHERN-CENTRAL MD.																			
Mt. St. Mary's Coll.	Frederick.....	720	39 43	77 20	80.4	87.3	73.6	97	13	58	10	39	1.29	...	...	...	...	S. W.
Frederick.....	Frederick.....	280	39 24	77 18	76.9	88.5	65.3	98	1, 12, 20	50	9	48	2.10	...	...	...	...	...
New Market *.	Frederick.....	500	39 23	77 18	74.3	...	...	97	13	52	9	45	2.48	23	4	4	5	N. W.
Taneytown.....	Carroll.....	...	39 40	77 9	...	...	...	...	...	...	...	...	2.29	...	...	...	...	...
Bachman's Val *.	Carroll.....	...	39 37	76 55	73.9	...	...	98	20, 27	55	9	43	2.98	22	6	3	4	S. W.
Fenby *.	Carroll.....	950	39 33	76 58	75.7	...	...	98	20	58	8	38	4.00	22	7	2	9	S.
McDonogh.....	Baltimore.....	535	39 23	76 44	75.8	83.9	67.8	92	13, 28	51	10	41	...	...	...	...	...	...
Baltimore.....	Baltimore.....	179	39 17	76 36	77.6	86.9	68.4	97	14, 29	56	10	41	1.73	19	9	3	9	S. W.	
Fallston *.	Harford.....	450	39 31	76 24	74.4	...	...	95	28, 29	54	8, 10	41	1.95	0	29	2	10	...
Darlington.....	Harford.....	300	39 39	78 45	78.0	86.2	69.7	96	17, 29	51	10	45	1.98	26	1	5	8	S. W.	
Great Falls *.	Montgomery..	150	39 0	77 14	77.6	...	...	95	13, 20	60	8	35	2.11	...	...	...	...	...
SOUTHERN MARYLAND																			
† Annapolis ..	Anne Arundel	20	38 58	76 30	m83.5	m91.8	m75.2	97	28, 29	62	17	35	.89	...	...	...	...	...
Dist. Res., D. C. *.	...	120	38 52	77 0	78.3	...	...	93	13	59	9	34	2.24	...	...	...	...	...
Rec. Res., D. C. *.	...	160	38 52	77 0	78.12	...	...	94	13	61	8, 9, 10	33	2.28	...	...	...	...	...
Washington, D. C.	...	112	38 52	77 0	78.0	88.1	67.8	97	13	54	10	43	2.14	15	12	4	9	S.	
College Park.....	Pr. George's..	130	38 58	76 56	75.8	88.1	63.5	100	18	49	10, 11	51	2.86	...	...	...	...	...
Benedict.....	Charles.....	20	38 31	76 40	e79.7	e89.3	e69.6	99	14	54	8	45	3.74	21	1	9	8	...	
La Plata.....	Charles.....	190	38 32	77 0	82.6	91.3	74.0	99	27	58	10	41	.56	...	...	...	...	...
Charlotte Hall.....	St. Mary's..	167	38 28	76 38	77.6	89.4	65.7	99	14	49	8	50	2.91	19	9	3	6	S. W.	
Pope's Creek.....	Charles.....	100	38 22	77 1	77.8	89.2	66.5	98	15, 28	50	8	48	...	...	...	...	...	...
Cherryfields *.	St. Mary's..	20	38 11	76 24	76.6	...	...	...	...	...	...	3.52	14	13	4	7	S. W.	
Solomon's	Calvert.....	20	38 19	76 27	79.4	88.4	70.3	98	29	60	8	38	2.34	8	11	12	9	S. W.	
EASTERN MD. AND DELAWARE.																			
Chestertown.....	Kent.....	80	39 13	76 4	76.4	85.6	67.2	93	13, 28, 29	55	8, 10	38	1.97	20	8	3	7	S. W.	
Denton.....	Caroline.....	42	38 47	75 41	77.7	87.5	67.9	97	13	54	8	43	1.04	...	...	...	...	...
Easton.....	Talbot.....	35	38 42	76 6	77.3	86.7	67.9	95	13	52	10	43	5.18	22	4	5	8	S.	
Mardela Spr.....	Wicomico.....	25	38 30	75 39	76.4	84.7	68.2	93	29	56	10	37	7.19	17	9	5	10	S. W.	
Princess Anne.....	Somerset.....	20	38 10	75 35	78.0	84.8	71.1	92	14, 27, 28, 29	60	10, 11	32	1.92	15	9	7	8	W.	
Pocomoke City.....	Worcester.....	37	38 5	75 34	78.3	87.7	68.9	96	27	59	8, 10, 11	37	2.45	19	10	2	7	S.	
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	80.0	90.8	69.3	101	28	55	10	46	.94	14	14	3	8	S. W.	
Newark, Del.....	Newcastle.....	...	39 40	75 37	76.0	86.1	65.9	96	28, 29	50	10	40	2.44	17	9	5	7	S. W.	
Kirkwood, Del *.	Newcastle.....	...	39 35	75 41	e78.2	...	...	...	...	...	...	...	...	...	...	...	...	...
Dover, Del.....	Kent.....	40	39 10	75 30	77.0	85.6	68.4	95	23	56	8	39	2.16	21	7	3	7	S. W.	
Milford, Del.....	Kent.....	20	38 45	75 25	77.4	87.3	67.4	95	13, 28, 29	54	6	41	2.85	21	4	6	6	S. W.	
Millsboro, Del.....	Sussex.....	...	38 44	75 15	77.0	86.8	67.3	96	29	57	8, 9, 10	39	4.07	20	5	6	11	S. W.	
AVERAGES																			
Western Maryland.....					71.5	82.4	59.7	...	...	...	...	49.2	3.42	18.0	7.3	5.7	10.3	S. W.
Northern-Cent'l Md.....					75.9	86.6	69.0	...	...	...	...	41.6	2.36	18.7	9.3	3.2	7.5	S. W.
Southern Maryland.....					78.4	89.2	68.2	...	...	...	...	42.6	2.51	15.4	9.2	6.4	7.8	S. W.
East Md. and Del.....					77.4	86.6	68.2	...	...	...	...	39.8	3.12	18.6	7.9	4.5	7.9	S. W.
Entire territory.....					75.8	86.2	64.3	...	...	...	...	43.3	2.85	17.7	8.4	5.0	8.4	S. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

† Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. ‡ Mean of 8 a. m. + 8 p. m. + 2. § Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages and in review of month.

MONTHLY SUMMARY OF REPORTS FOR AUGUST, 1894.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days, (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.											
								Degrees.	Date.	Degrees.	Date.										
WESTERN MARYLAND.																					
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	64.8	77.7	52.0	87	8, 9	39	5, 22	48	1.01	14	13	4	6	S. W.			
Oakland.....	Garrett.....	2380	39 24	79 18	63.8	75.6	56.9	84	9	41	6	43	1.86	11	1	19	11	S. W.			
Grantsville.....	Garrett.....	2100	39 41	79 12	66.4	77.3	55.6	85	9	42	5	43	1.62	11	14	6	6				
Boettcherville 1*.....	Alleghany.....	900	39 39	78 45	69.8	.....	.....	82	9	52	52	40	2.00	.....	.....	.....	.....	.....
Cumberland (a).....	Alleghany.....	650	39 39	78 46	73.6	84.5	62.7	82	9	54	22	38	1.57	.....	.....	.....	.....	.....
Cumberland (b).....	Alleghany.....	700	39 39	78 45	70.8	80.5	61.1	90	9	52	4, 5	38	1.15	19	8	4	5				
NORTHERN CENTRAL MD.																					
Mt. St. Mary's Coll.	Frederick.....	720	39 43	77 20	74.4	82.7	66.2	94	8	52	12	42	2.50	17	2	12	3	N. W.			
Frederick.....	Frederick.....	280	39 24	77 18	72.8	83.7	62.0	94	8	52	22	42	1.54	.....	.....	.....	.....	.....
New Market 1*.....	Frederick.....	500	39 23	77 18	70.7	.....	.....	90	1	58	17, 22	32	1.59	19	9	3	3	N. W.	
Taneytown.....	Carroll.....	39	40	77 9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bachman's Val. 1*.....	Carroll.....	39	37	76 55	69.7	.....	.....	94	2	56	22	38	4.29	16	9	6	5	S. E.	
Fenby 1*.....	Carroll.....	950	39 33	76 58	71.2	.....	.....	90	8	59	17, 22	31	2.70	16	14	1	6	S. E.	
McDonogh.....	Baltimore.....	535	39 23	76 44	72.4	80.2	64.6	88	1, 8	57	22, 26	31	.....	.....	.....	.....	.....	.....
Woodstock Coll.	Baltimore.....	400	39 19	76 51	69.4	.....	58.6	*95	8	50	1	45	2.80	10	8	13	4	E.		
Baltimore.....	.....	179	39 17	76 36	73.2	81.3	65.0	93	8	57	22	36	1.41	19	9	3	8	S. E.		
Fallston 1*.....	Harford.....	450	39 31	76 24	70.3	.....	.....	88	3, 8, 9	57	22	31	2.83	.....	.....	.....	.....	.....
Darlington.....	Harford.....	300	39 39	78 45	70.6	89.1	61.0	97	3	56	22	41	2.76	23	3	5	6	S. W.			
Great Falls 3*.....	Montgomery.....	150	39 0	77 14	73.4	.....	.....	90	9	58	23	32	2.10	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																					
Annapolis.....	Anne Arund'l	20	38 58	76 30	73.6	82.4	64.8	90	1, 9	56	11	34	0.93	25	1	5	4	.....		
Dist. Res., D. C. 3*.....	.....	120	38 52	77 0	74.4	.....	.....	91	9	62	22	29	1.71	.....	.....	.....	.....	.....
Rec. Res., D. C. 3*.....	.....	160	38 52	77 0	73.8	.....	.....	88	9	58	22	30	1.58	.....	.....	.....	.....	.....
Washington, D. C. ....	.....	112	38 52	77 0	71.6	82.6	64.7	92	9	54	22	38	2.00	11	14	6	8	S.		
College Park.....	Pr. George's.....	130	38 58	76 56	72.2	83.7	60.7	96	23	50	22	46	3.56	.....	.....	.....	.....	.....
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	73.0	83.4	62.7	93	8	51	22	42	2.17	22	5	4	6	.....		
Marshall Hall.....	Charles.....	38	42	77 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benedict.....	Charles.....	20	38 31	76 40	74.8	84.0	65.6	96	10	55	22	41	1.15	19	6	6	5	.....		
La Plata.....	Charles.....	190	38 32	77 0	74.9	86.9	62.9	96	3, 9	55	21, 23	41	1.41	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	38	26	77 1	74.4	86.3	62.5	95	10	55	17, 19	40	1.30	.....	.....	.....	.....	.....
Pope's Creek.....	Charles.....	100	38 22	77 1	74.5	85.2	63.8	96	7, 8	51	21	45	1.80	.....	.....	.....	.....	.....
Charlotte Hall.....	St. Mary's.....	167	38 28	76 38	74.2	84.7	63.6	95	9	52	22	43	2.79	15	5	9	5	S. W.			
Cherryfields 2.....	St. Mary's.....	20	38 11	76 24	72 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	75.8	83.7	67.9	96	9	60	22	36	1.86	5	11	15	10	S. E.			
EASTERN MD. AND DELAWARE.																					
Chestertown.....	Kent.....	90	39 13	76 4	71.8	80.8	62.9	91	9	51	23	40	3.54	10	17	4	6	N. E.			
Denton.....	Caroline.....	42	38 47	75 41	73.0	83.4	62.5	90	2, 3, 8	51	21	39	2.63	.....	.....	.....	.....	.....
Euston.....	Talbot.....	35	38 42	76 6	72.6	81.5	63.6	89	1	51	22	38	4.91	20	8	3	6	S.			
Mardela Spr.....	Wicomico.....	25	38 30	75 39	71.4	79.5	62.3	89	9	50	7, 22	39	3.54	8	15	8	9	S. W.			
Princess Anne.....	Somerset.....	20	38 10	75 35	72.1	78.5	65.7	90	9	56	22	44	2.79	6	13	12	11	S. W.			
Pocomoke City.....	Worcester.....	37	38 5	75 34	73.2	81.8	64.6	93	9	55	22	38	4.57	12	10	9	8	S.			
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	75.0	85.2	64.9	93	1, 2	53	22	40	5.78	11	13	7	9	N. W.			
Newark, Del.....	Newcastle.....	39	40	75 37	71.0	80.4	61.6	89	1, 8	50	22	39	4.99	7	12	12	9	S.			
Kirkwood, Del 1.....	Newcastle.....	39	35	75 41	d71.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del.....	Kent.....	40	39 10	75 30	71.3	78.7	63.9	87	1, 3	54	22	33	4.01	13	15	3	8	S. W.			
Milford, Del.....	Kent.....	20	38 45	75 25	72.6	81.9	63.4	90	3	54	22	36	4.21	19	9	13	6	N.			
Seaford, Del.....	Sussex.....	38	40	75 35	71.2	80.1	62.2	92	9	51	22	41	2.24	.....	.....	.....	.....	.....
Millsboro, Del.....	Sussex.....	38	44	75 15	71.7	80.6	62.6	91	3	50	22	41	2.26	10	14	7	6	N. E.			
† VIRGINIA.																					
Norfolk.....	.....	43	36 51	76 15	74.5	81.9	67.1	93	9	60	5	33	8.45	11	9	11	13	N. E.		
Warsaw.....	.....	.....	.....	.....	73.6	83.2	64.1	95	9	54	23	41	2.98	6	16	9	6	S.
† PENNSYLVANIA.																					
Philadelphia.....	.....	.....	.....	.....	73.0	81.4	64.5	89	1	58	22	31	2.15	11	12	8	7	S. W.
AVERAGES	Western Maryland.....	.....	.....	.....	68.2	79.1	57.7	.....	.....	.....	.....	41.7	1.54	13.8	9.0	8.2	7.0	S. W.
	Northern-Cent'l Md.....	.....	.....	.....	71.6	83.4	62.9	.....	.....	.....	.....	36.5	2.39	17.1	7.7	6.1	5.1	S. E.
	Southern Maryland.....	.....	.....	.....	73.9	84.3	63.9	.....	.....	.....	.....	38.8	1.94	14.4	6.9	7.8	6.3	S.
	East. Md. and Del.....	.....	.....	.....	72.1	80.8	63.4	.....	.....	.....	.....	39.0	3.79	11.5	12.6	7.8	7.8	S. W.
	Entire territory.....	.....	.....	.....	71.4	81.9	62.0	.....	.....	.....	.....	39.0	2.42	17.7	6.6	7.5	6.6	S. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. 2 Mean of 8 a. m. + 3 p. m. + 2. 3 Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR SEPTEMBER, 1894.

STATIONS.	COUNTIES.	Altitude above sea, in feet.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more).	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.											
								Degrees.	Date.	Degrees.	Date.										
WESTERN MARYLAND.																					
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	62.2	73.4	50.9	88	3	29	23	59	3.00	15	4	6	9	S. W.			
Oakland.....	Garrett.....	2380	39 24	79 18	61.2	71.3	51.1	82	9	32	26	50	2.80	15	10	5	8	S. W.			
Grantsville.....	Garrett.....	2100	39 41	79 12	64.6	74.4	54.8	86	9	31	26	55	2.87	5	14	11	8	S. W.			
Boettcherville 1*	Alleghany.....	900	39 39	78 48	67.9	.....	.....	94	9	38	26	56	2.40	.....	.....	.....	.....	.....
Cumberland (a).....	Alleghany.....	650	39 39	78 46	71.2	79.6	62.7	92	9	42	26	50	1.97	.....	.....	.....	.....	.....
Cumberland (b).....	Alleghany.....	700	39 39	78 45	68.8	77.4	60.2	94	9	38	26	56	1.74	17	7	6	7	.....		
NORTHERN-CENTRAL MD.																					
†Mt. St. M'ry's Coll. 1*	Frederick.....	720	39 43	77 20	m63.3	.....	.....	87	15	44	26	43	4.31	.....	.....	.....	.....	N. W.
Frederick.....	Frederick.....	280	39 24	77 18	70.4	79.5	61.2	93	10	43	26	50	3.02	.....	.....	.....	.....	.....
Taneytown.....	Carroll.....	.....	39 40	77 9	.....	.....	.....	.....	.....	.....	.....	.....	7.70	.....	.....	.....	.....	.....
Bachman's Val 1*	Carroll.....	.....	39 37	76 55	66.8	.....	.....	90	9, 16	40	26	50	7.87	16	8	6	9	S.
Fenby 1*	Carroll.....	950	39 33	76 58	68.8	.....	.....	86	9, 10	44	26	42	4.00	15	9	6	7	S. E.	
McDonogh.....	Baltimore.....	535	39 23	76 44	147.2	174.1	164.4	88	9, 10	44	26	44	.....	.....	.....	.....	.....	.....
Woodstock Coll.....	Baltimore.....	400	39 19	76 51	68.6	77.2	59.9	91	10	40	26	51	1.45	10	9	11	10	E.			
Baltimore.....	.....	179	39 17	76 36	70.6	78.1	63.2	94	10	45	26	49	4.75	11	7	12	10	N. E.		
Fallston 1*	Harford.....	450	39 31	76 24	68.2	.....	.....	89	9	43	26	46	3.68	.....	.....	.....	.....	S. W.
Darlington.....	Harford.....	300	39 39	78 45	b68.2	b76.0	b60.3	89	10	41	26	48	7.04	.....	.....	.....	.....	S. W.
Great Falls 6*.	Montgomery.....	150	39 0	77 14	70.8	.....	.....	90	9, 10	46	26	44	2.68	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																					
Annapolis.....	Anne Arund'1	20	38 58	76 30	70.2	75.8	64.6	86	16	40	29	46	1.53	20	4	6	6	N. E.			
Dis. Res., D. C. 6*.	.....	120	38 52	77 0	71.3	.....	.....	90	10	48	26	42	1.09	.....	.....	.....	.....	.....
Rec. Res., D. C. 6*.	.....	160	38 52	77 0	71.0	.....	.....	91	10	47	26	44	1.72	.....	.....	.....	.....	.....
Washington, D. C.	.....	112	38 52	77 0	71.4	80.0	62.9	95	10	47	26	48	1.53	14	7	9	9	N. E.		
College Park.....	Pr. George's.....	130	38 58	76 56	69.8	80.7	59.0	96	10	44	26	52	1.65	.....	.....	.....	.....	.....
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	70.7	80.9	60.5	98	10	46	25	52	1.16	19	5	6	7	S. E.			
Benedict.....	Charles.....	20	38 31	76 40	d75.2	d82.5	d68.0	100	11	36	21	64	1.42	.....	.....	.....	.....	.....
La Plata.....	Charles.....	190	38 32	77 0	71.8	82.0	61.6	97	10	48	25, 26	49	.....	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	38	38 26	77 1	73.3	84.8	61.8	97	10	50	28	47	1.47	.....	.....	.....	.....	.....
Pope's Creek.....	Charles.....	100	38 22	77 1	71.6	81.2	62.1	98	9	46	25	52	1.20	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	73.8	80.8	66.9	95	9, 10	53	26	42	1.94	5	11	14	8	S. E.			
Charlotte Hall.....	St. Mary's.....	167	38 28	76 38	72.2	81.8	62.5	99	10	47	26	52	2.04	13	9	8	8	N. E.			
Cherryfields 1	St. Mary's.....	20	38 11	76 24	72.6	.....	.....	.....	.....	.....	.....	.....	3.69	11	16	3	7	N. E. SW
EASTERN MD. AND DELAWARE.																					
Chestertown.....	Kent.....	80	39 13	76 4	69.8	77.7	61.9	90	10	44	26	46	3.83	11	15	4	7	S. W.			
Denton.....	Caroline.....	42	38 47	75 41	72.3	85.0	59.6	95	9	46	25	49	2.65	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	76 6	71.6	81.1	62.2	92	10	45	26	47	3.99	21	2	7	7	S. W.			
Mardela Spr.....	Wicomico.....	25	38 30	75 39	71.5	79.4	63.6	93	9, 10	46	26	47	2.66	9	9	12	8	S. E.			
Princess Anne.....	Somerset.....	20	38 10	75 35	71.6	79.1	64.2	92	10	47	26	45	2.66	9	13	8	6	S. W.			
Pocomoke City.....	Worcester.....	37	38 5	75 34	72.1	81.3	63.0	92	10	52	26	40	1.91	12	9	9	7	S. E.			
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	71.2	79.2	63.3	93	10	45	26	48	4.78	6	17	7	11	N. E.			
Newark, Del.....	Newcastle.....	.....	39 40	75 37	68.2	76.2	60.1	90	10	42	26	48	8.89	13	6	11	6	S. SE		
Dover, Del.....	Kent.....	40	39 10	75 30	69.8	76.6	63.1	89	10	48	26	41	4.61	14	8	8	10	N. E.			
Milford, Del.....	Kent.....	20	38 45	75 25	71.8	80.0	63.5	94	10	52	1, 26	42	4.16	17	5	8	10	S. W.			
Saaford, Del.....	Sussex.....	38	40	75 35	70.4	79.4	61.5	94	10	48	26	46	2.58	.....	.....	.....	.....	.....
Millsboro, Del.....	Sussex.....	38	44	75 15	70.7	79.1	62.3	93	10	51	12	42	4.82	17	5	8	8	N. E.			
† VIRGINIA.																					
Cape Charles 1*	Norhampton	.....	.....	.....	72.4	.....	.....	90	10	48	28	42	6.22	2	12	16	3	S.
Norfolk.....	.....	43	36 51	76 15	74.4	80.8	68.0	94	9	62	26	32	6.49	12	8	10	9	N. E.		
Warsaw.....	Richmond.....	.....	.....	.....	70.6	79.4	61.8	94	9, 10	53	21	41	2.97	12	11	7	7	E.
† PENNSYLVANIA.																					
Philadelphia.....	.....	.....	.....	.....	70.0	77.2	62.7	91	10	44	26	47	5.11	10	6	14	8	S. W.
AVERAGES	Western Maryland.....	.....	.....	.....	65.9	73.2	55.9	.....	.....	.....	.....	54.3	2.46	13	9	7	8	S. W.
	Northern-Cent'l Md.....	.....	.....	.....	68.8	77.0	61.0	.....	.....	.....	.....	47.1	4.62	13	8	9	9	.....		
	Southern Maryland.....	.....	.....	.....	71.9	81.0	63.0	.....	.....	.....	.....	49	2.15	14	8	8	8	N. E.
	East. Md. and Del.....	.....	.....	.....	70.9	79.5	62.4	.....	.....	.....	.....	45.1	3.96	13	9	8	8	SE SW
	Entire territory.....	.....	.....	.....	69.4	77.7	60.6	.....	.....	.....	.....	48.9	3.17	13	8	8	8	S. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. 2 Mean of 8 a. m. + 8 p. m. + 2. 3 Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages. ** For last 17 days, only.

MONTHLY SUMMARY OF REPORTS FOR OCTOBER, 1894.

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STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.											
								Degrees.	Date.	Degrees.	Date.										
WESTERN MARYLAND.																					
Sunnyside	Garrett	2440	39°20'	79°21'	48.5	61.1	35.9	79	19, 20	24	15	55	2.82	18	4	9	9	S. W.			
Oakland	Garrett	2380	39 24	79 18	48.4	59.7	37.1	73	19	25	11	48	2.89	15	18	3	10	S. W.			
Deer Park	Garrett	2700	39 25	79 18	48.8	59.8	37.7	75	23, 19, 20, 22	25	6, 14, 15	50	2.31	.....	.....	.....	.....	.....
Grantsville	Garrett	2100	39 41	79 12	51.4	62.2	40.5	78	19, 20, 21	28	15	50	2.95	13	8	10	8	.....		
Boettcherville**	Alleghany	900	39 39	78 48	54.2	.....	.....	82	3	34	7, 15, 18, 28	48	2.60	.....	.....	.....	.....	.....
†Cumberland (a)**	Alleghany	650	39 39	78 46	55.5	.....	.....	78	3	33	15	45	.87	.....	.....	.....	.....	.....
Cumberland (b)	Alleghany	700	39 39	78 45	55.0	64.2	45.8	78	3	34	12, 15, 16	44	2.25	19	8	2	4	.....		
NORTHERN-CENTRAL MD.																					
†Burkittsville**	Frederick .....	.....	39 25	77 85	55.8	64.2	49.4	77	19	40	18	37	1.99	4	4	7	4	S. W.		
Mt. St. Mary's Coll**	Frederick	720	39 43	77 20	55.7	.....	.....	81	3	38	15	43	5.00	13	3	15	9	S. W.	
Frederick (a)	Frederick	280	39 24	77 18	56.4	65.4	47.5	84	3	34	16	50	4.15	.....	.....	.....	.....	.....
Frederick (b)	Frederick	280	39 24	77 18	57.2	66.0	48.3	83	3	36	15, 16	47	2.85	20	2	9	8	N. W.			
Taneytown	Carroll .....	.....	39 40	77 9	.....	.....	.....	.....	.....	.....	.....	.....	5.35	.....	.....	.....	.....	.....
Bachman's Val.†	Carroll .....	.....	39 37	76 55	52.8	.....	.....	80	3	31	15	49	3.65	17	6	8	6	S.
McDonogh	Baltimore	535	39 23	78 44	55.8	65.7	49.9	82	3	36	15	46	.....	.....	.....	.....	.....	.....
Woodstock Coll.	Baltimore	400	39 19	78 51	52.7	64.1	41.3	81	3	30	16	51	5.03	8	15	8	7	S. E.			
Baltimore .....	.....	179	39 17	78 36	57.4	65.2	49.6	85	3	36	15	49	3.80	15	7	9	11	N. W.		
Fallston**	Harford	450	39 31	76 24	54.6	.....	.....	76	3	35	15	41	4.91	.....	.....	.....	.....	.....
Darlington	Harford	300	39 39	78 45	56.0	65.2	46.9	80	9	33	15	47	5.90	19	1	11	9	N. W.			
Great Falls**	Montgomery	150	39 0	77 14	57.0	.....	.....	82	3	35	16	47	4.57	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																					
Jewell	Anne Arundl†	165	38 45	76 37	55.7	66.2	45.2	82	3	39	12	43	3.20		
Dist. Res. D. C.**	120	38 52	77 0	57.2	79	3	38	15	41	3.58		
Rec. Res. D. C.**	160	38 52	77 0	57.3	81	3	37	16	44	3.88		
Washington, D. C. ....	.....	112	38 52	77 0	58.0	67.0	49.0	84	3	36	16	48	3.14	17	3	11	10	N. W.		
College Park	Pr. George's	130	38 53	76 56	55.4	65.8	45.1	84	3	29	16	56	3.41		
La Plata	Charles	190	38 32	77 0	56.6	66.6	46.6	84	3	32	14	52	3.40		
Pope's Creek	Charles	100	38 22	77 1	59.4	68.5	50.2	86	2	35	11, 15, 31	41	2.80		
Solomon's	Calvert	20	38 19	76 7	60.9	68.6	53.2	88	2	40	15	48	4.27	14	8	14	10	N. W.			
Charlotte Hall	St. Mary's	167	38 28	76 38	58.0	68.3	47.8	86	2	33	15	52	3.15	13	3	5	3	N. E. SW			
Cherryfield's	St. Mary's	20	38 11	76 24	59.0	.....	.....	.....	.....	.....	.....	.....	3.29	12	13	6	6	N. E.
EASTERN MD. AND DELAWARE.																					
Chestertown	Kent	80	39 13	76 4	56.9	64.8	49.0	80	3	38	12	42	3.28	9	11	11	6	N. E.			
Denton	Caroline	42	38 47	75 41	58.2	69.0	47.4	82	3	34	11, 14	48	4.22		
Easton	Talbot	35	38 42	76 8	60.0	70.4	49.5	80	3	37	12, 16	43	3.20	15	9	7	9	S.			
Mardela Spr.	Wicomico	25	38 30	75 39	58.0	66.9	49.2	83	3	33	16	50	4.35	13	8	10	7	N. E. SW			
Princess Anne	Somerset	20	38 10	75 35	57.8	68.5	46.8	83	3	30	16	53	4.77	14	8	9	8	S. W.			
Pocomoke City	Worcester	37	38 5	75 34	61.3	72.6	50.0	86	3	34	16	51	5.15	15	8	8	8	S. W.			
Wilmington, Del.	Newcastle	115	39 44	75 33	58.8	67.2	50.3	84	3	35	15	49	4.17	11	11	9	9	W.			
Newark, Del.	Newcastle .....	.....	39 40	75 37	55.5	64.2	46.8	81	3	31	16	50	3.56	13	9	9	6	S. W.		
Kirkwood, Del.	Newcastle	39 35	75 41	57.4		
Dover, Del.	Kent	40	39 10	75 30	57.0	64.0	49.9	82	3	38	15, 16	44	4.15	15	3	13	10	N. W. SW			
Milford, Del.	Kent	20	38 45	75 25	59.7	68.6	50.8	85	3	34	16	51	5.63	12	7	12	11	W.			
Seaford, Del.	Sussex	38 40	75 35	57.4	66.7	48.1	82	3	35	15, 16	47	4.40		
Millsboro, Del.	Sussex	38 44	75 15	57.2	65.9	48.6	85	3	32	16	53	5.65	17	1	13	9		
†VIRGINIA.																					
Birdsneat**	Northampton .....	.....	.....	.....	61.9	.....	.....	84	3	41	16	43	5.50	15	5	11	8	N. W. SW
Norfolk .....	.....	43	36 51	76 15	62.6	69.4	55.9	85	3	41	16	44	6.06	18	4	9	11	N. E.		
Warsaw	Richmond	57.6	66.6	48.7	84	3	36	16	48	3.58	14	8	9	5	E.		
†PENNSYLVANIA.																					
Philadelphia	57.2	64.5	50.0	82	3	37	15	45	4.66	11	8	12	10	N. E.		
AVERAGES																					
Western Maryland	51.0	61.4	39.8	49.2	2.64	16.2	8.2	6.0	7.8	S. W.		
Northern-Cent'l Md.	55.8	65.3	47.4	47.0	4.52	15.3	5.7	10.0	8.8	N. W.		
Southern Maryland	58.2	67.3	49.3	45.5	3.41	14.0	5.5	9.0	7.2	N. E.		
East. Md. and Del.	58.1	67.4	48.8	48.4	4.04	13.4	7.5	10.1	8.3	S. W.		
Entire territory	55.8	65.4	46.8	47.5	3.65	8.8	14.7	6.7	8.4	SW NW		

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

† Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. * Mean of 8 a. m. + 8 p. m. + 2. † Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. †Omitted in computing averages. ** For last 13 days, only.

STATIONS.	COUNTIES.	Altitude above sea In feet.	Latitude.	Longitude.	TEMPERATURE.								Monthly Range.	Total Precipitation.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.									
								Degrees.	Date.	Degrees.	Date.								
WESTERN MARYLAND.																			
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	33.6	42.0	25.3	68	2	6	29	62	3.34	13	3	14	10	S. W.	
Oakland.....	Garrett.....	2380	39°24'	79°18'	34.9	43.5	26.5	66	4	8	29	58	2.30	13	10	7	10	S. W.	
Deer Park.....	Garrett.....	2457	39°25'	79°13'	33.4	43.0	23.9	65	2	2	29	63	1.13	.....	.....	.....	.....	.....
Grantsville.....	Garrett.....	2100	39°45'	79°10'	37.0	44.5	29.5	67	2	15	20, 29	52	2.32	10	7	13	7	S. W.	
Westernport.....	Allegany.....	1000	39°28'	79°2	39.2	48.7	29.7	67	2	15	28	52	2.15	.....	.....	.....	.....	.....
Boettcherville 1*	Allegany.....	900	39°39'	78°48'	39.8	.....	.....	70	2	16	29	54	.50	.....	.....	.....	.....	.....
†Cumberland (a) 1.	Allegany.....	650	39°39'	78°46'	42.0	.....	.....	67	16	19	29	48	.71	.....	.....	.....	.....	.....
Cumberland (b).....	Allegany.....	700	39°39'	78°45'	38.6	46.1	31.1	68	2	17	28	51	.63	14	9	7	4	.....
Sharpsburg.....	Washington.....	420	39°25'	78°45'	41.2	48.8	33.7	67	2	20	29	47	1.41	14	7	9	6	.....
NORTHERN-CENTRAL MD.																			
Burkittsville.....	Frederick.....	39	25	77°35'	42.2	50.0	34.3	66	2	21	29	45	1.73	16	7	7	7	W.	
Mt. St. Mary's Coll. 1*	Frederick.....	720	39°43'	77°20'	41.6	.....	.....	*67	2	22	20	45	2.01	.....	.....	.....	.....	.....
Frederick (a).....	Frederick.....	280	39°24'	77°18'	42.2	49.9	34.5	69	23	22	30	47	1.60	.....	.....	.....	.....	.....
Frederick (b).....	Frederick.....	280	39°24'	77°18'	43.0	50.6	35.3	67	2	24	20, 29	43	1.48	17	6	7	5	N. W.	
Taneytown.....	Carroll.....	39	40	77°9'	.....	.....	.....	.....	.....	.....	.....	2.11	.....	.....	.....	.....	.....	.....
Bachman's Val. 1*.	Carroll.....	39	37	76°55'	38.5	.....	.....	62	2	19	29	44	2.73	22	2	6	5	S.
McDonogh.....	Baltimore.....	535	39°23'	76°44'	k43.3	k51.8	k34.8	66	2	21	20	45	.....	.....	.....	.....	.....	.....
Woodstock Coll.....	Baltimore.....	400	39°19'	76°51'	41.0	49.5	32.6	66	2	18	29	48	1.55	17	6	7	8	W.	
Baltimore.....	.....	179	39°17'	76°36'	43.4	49.7	37.0	70	2	24	29	46	1.98	16	8	6	9	N. W.
Johns Hopkins Hos.	.....	124	39°17'	76°36'	42.6	50.0	35.2	70	22	22	29	48	.....	.....	.....	.....	.....	.....
Fallston.....	Harford.....	450	39°31'	76°24'	40.4	.....	.....	61	1	21	29	40	2.22	10	12	8	13	N. W.
Darlington.....	Harford.....	300	39°39'	78°45'	41.4	49.3	33.6	63	2	20	29	43	2.69	21	0	9	8	N. W.	
Great Falls 6*	Montgomery.....	150	39°0'	77°14'	43.0	.....	.....	65	2, 23	19	29	46	1.69	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																			
Annapolis.....	Anne Arund'1	20	39°58'	76°30'	43.8	50.7	36.9	69	2	25	20	44	2.16	.....	.....	.....	.....	.....
Jewell.....	Anne Arund'1	165	38°45'	76°37'	45.1	55.5	36.7	70	2	21	29	49	1.44	16	10	4	4	N. W.	
Dist. Res., D. C. 5*.	.....	120	38°52'	77°0'	43.2	.....	.....	63	23	21	29	42	1.23	.....	.....	.....	.....	.....
Rec. Res., D. C. 5*.	.....	160	38°52'	77°0'	43.4	.....	.....	65	2	20	29	45	1.65	.....	.....	.....	.....	.....
Washington, D. C.	.....	112	38°52'	77°0'	44.0	51.4	36.5	68	2	21	29	47	1.52	19	5	6	9	S.
College Park.....	Pr. George's..	130	38°58'	76°56'	42.4	52.7	32.1	70	26	16	29	54	1.60	.....	.....	.....	.....	.....
Upper Marlboro.....	Pr. George's..	60	38°47'	76°45'	a43.7	a53.7	a33.7	69	2	17	29	52	1.63	18	8	4	6	N. W.	
La Plata.....	Charles.....	190	38°32'	77°0'	42.6	53.7	31.6	70	23	20	28	50	2.00	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	.....	38°26'	77°1'	c45.2	c55.5	c34.9	71	4	24	28	47	.96	.....	.....	.....	.....	.....
Pope's Creek.....	Charles.....	100	38°22'	77°1'	44.0	53.6	34.5	70	1	22	29	48	1.20	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38°19'	76°27'	46.8	54.3	39.2	70	3, 17	26	29	44	2.35	13	4	13	8	N. W.	
Charlotte Hall.....	St. Mary's..	167	38°28'	76°38'	a44.0	a52.4	a35.7	70	17	20	19	50	1.65	16	12	2	4	N. W.	
Cherryfields 2.....	St. Mary's..	20	38°11'	76°24'	44.8	.....	.....	.....	.....	.....	.....	2.38	13	7	10	10	N. W.	
EASTERN MD. AND DELAWARE.																			
Denton.....	Caroline.....	42	38°47'	75°41'	45.7	56.9	34.5	80	2	25	20	55	2.67	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38°42'	76°6'	45.4	56.0	35.9	72	3	21	29	51	2.77	16	5	9	7	W.	
Mardela Spr.....	Wicomico.....	25	38°30'	75°39'	43.1	52.0	34.2	70	2	21	29	49	2.80	16	6	8	9	N. W.	
Princess Anne.....	Somerset.....	20	38°10'	75°35'	43.7	54.3	33.1	70	2, 3, 17	21	30	49	2.29	13	14	3	7	S. W.	
Pocomoke City.....	Worcester.....	37	38°5'	75°34'	48.7	60.7	35.8	79	3, 17	21	29	58	2.12	15	11	4	7	N. W.	
Wilmington, Del.....	Newcastle.....	115	39°44'	75°33'	42.8	50.1	35.6	70	2	23	29	47	2.90	12	10	8	10	N. W.	
Newark, Del.....	Newcastle.....	39	40	75°37'	40.1	47.8	32.4	69	2	19	20	50	2.69	15	4	11	8	N. W.	
Kirkwood, Del. 2	Newcastle.....	39	35	75°41'	c39.0	.....	.....	.....	.....	.....	.....	18	0	12	.....	.....	.....	.....
Dover, Del.....	Kent.....	40	39°10'	75°30'	42.6	49.7	35.4	68	2	24	30	44	2.88	18	5	7	9	N. W.	
Milford, Del.....	Kent.....	20	38°45'	75°25'	44.7	54.4	35.0	71	2	22	30	49	2.12	22	1	7	7	N. W.	
Seaford, Del.....	Sussex.....	38	40	75°35'	43.0	52.0	34.0	69	2	20	29	49	2.35	.....	.....	.....	.....	.....
Millsboro, Del.....	Sussex.....	38	44	75°15'	42.4	51.4	33.5	71	17	20	30	51	2.35	17	5	8	8	N. W.	
† VIRGINIA.																			
Birdsneat 1*	Northampton	.....	.....	.....	48.0	.....	.....	76	3	27	29	49	1.30	6	12	12	4	N. W.
Norfolk.....	Richmond.....	43	36°51'	76°15'	49.4	56.7	42.1	73	3	29	29	44	.86	15	9	6	4	W.	
Warsaw.....	Richmond.....	.....	.....	.....	45.4	54.8	35.9	74	17	24	29	50	2.45	10	15	5	7	N.
† PENNSYLVANIA.																			
Philadelphia.....	.....	.....	.....	.....	42.0	48.3	35.8	69	3	22	20	47	3.26	14	5	11	13	N. W.
AVERAGES	Western Maryland..	.....	.....	.....	37.7	45.2	28.5	.....	.....	.....	.....	54.1	1.61	12.8	7.2	10.0	7.4	S. W.
	Northern-Cent'l Md.	.....	.....	.....	41.9	50.1	34.7	.....	.....	.....	.....	45.0	1.98	17.0	5.9	7.4	7.9	N. W.
	Southern Maryland..	.....	.....	.....	44.1	53.2	34.5	.....	.....	.....	.....	47.7	1.67	15.8	7.7	6.5	6.8	N. W.
	East, Md. and Del.	.....	.....	.....	43.4	52.0	34.3	.....	.....	.....	.....	50.1	2.54	16.2	6.1	7.7	8.0	N. W.
	Entire territory.....	.....	.....	.....	41.8	50.1	33.0	.....	.....	.....	.....	49.2	1.95	15.4	6.7	7.9	7.5	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. 2 Mean of 8 a. m. + 8 p. m. + 2. 3 Mean of 7 a. m. + 2 p. m. + 2

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. †Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR DECEMBER, 1894.

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STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (of inch or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.												
								Degrees.	Date.	Degrees.	Date.											
WESTERN MARYLAND.																						
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	30.3	38.8	21.8	65	16	-10	29	75.5.26	17.0	11	6	14	10	S. W.				
Oakland.....	Garrett.....	2380	39 24	79 18	30.6	38.5	22.6	58	16	-6	29	64.5.18	22.0	15	10	6	10	S. W.				
Deer Park.....	Garrett.....	2457	39 25	79 13	29.8	38.3	21.4	50	12.7.8 9.12.15 17. 21	-10	29	60.3.36	13.0	.....	.....	.....	.....	.....
Grantsville.....	Garrett.....	2100	39 45	79 10	33.0	41.0	25.0	61	16	-7	29	68.3.86	15.0	11	9	11	6	W.				
Westernport.....	Allegany.....	1000	39 28	79 2	32.6	42.1	23.0	60	16	-6	28	66.2.18	10.0	.....	.....	.....	.....	.....
Boettcherville 1*.	Allegany.....	900	39 39	78 48	34.0	60	16	0	29	60.3.50	12.0	14	7	10	7			
† Cumberland (a).....	Allegany.....	650	39 39	78 46	a38.4	a46.9	29.9	59	12	2	28	57.2.39	8.0	.....	.....	.....	.....	.....
Cumberland (b).....	Allegany.....	700	39 39	78 45	33.7	40.0	26.0	56	12	2	29	54.2.68	12.0	17	4	10	7	.....			
Sharpsburg.....	Washington.....	420	39 25	77 45	35.0	42.2	27.7	55	12	-1	29	56.2.78	7.5	12	11	8	8	N. W.				
NORTHERN-CENTRAL MD.																						
Mt. St. Mary's Coll 1*.	Frederick.....	720	39 43	77 20	34.4	.....	26.0	*53	15. 22	2	29	51.2.67	4.5	16	3	12	10	N.			
Frederick (a).....	Frederick.....	280	39 24	77 18	36.0	42.4	29.6	56	21	5	29	51.3.24	6.0	.....	.....	.....	.....	.....
Frederick (b).....	Frederick.....	280	39 24	77 18	36.8	44.0	29.5	57	16	5	29	52.1.57	6.0	21	3	7	3	N. W.				
Taneytown.....	Carroll.....	39	40	77 9	.....	.....	.....	.....	.....	.....	.....	3.22	10.0	21	2	8	8	.....			
Bachman's Val 1*.	Carroll.....	39	37	76 55	30.7	.....	.....	48	16. 21. 22	0	29	48.4.84	6.0	16	4	11	6	N. W.		
Glyndon.....	Baltimore.....	280	39 24	77 41	m30.4	m38.6	m22.2	55	17. 21	2	29	53.1.67	5.0	.....	.....	.....	.....	N. W.
McDonogh.....	Baltimore.....	335	39 23	76 44	37.4	43.8	31.0	56	16	13	24	43	.....	.....	.....	.....	.....	.....
Woodstock Coll.....	Baltimore.....	400	39 19	76 51	34.5	43.5	25.5	55	16	3	30	52.1.41	3.0	12	11	8	4	N. W.				
Baltimore.....	Baltimore.....	179	39 17	76 36	37.7	43.9	31.5	59	16	-7	29	52.4.12	3.5	12	13	6	11	N. W.				
Johns Hopkins Hos.		124	39 17	76 36	36.3	44.1	28.5	59	16	7	30	52	.....	.....	.....	.....	.....	.....
Falls on 1*.	Harford.....	450	39 31	76 24	35.1	.....	.....	52	15. 22	7	29	45.3.33	10.2	7	17	7	9	W.		
Darlington.....	Harford.....	300	39 39	78 45	34.8	42.4	27.3	58	20	3	29	55.4.03	2.0	20	5	6	7	N. W.				
Great Falls 5*.	Montgomery.....	150	39 0	77 14	35.8	.....	.....	55	16	5	29	50.4.38	.....	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																						
Jewell.....	Anne Arund'l	165	38 45	76 37	38.8	45.9	31.6	62	21	8	29	54.2.80	5.0	17	8	8	8	N. W.				
Dist. Res., D. C. 5*.		120	38 52	77 0	36.8	.....	.....	52	15. 22	7	29	45.3.14	.....	.....	.....	.....	.....	.....
Rec. Res., D. C. 5*.		160	38 52	77 0	36.4	.....	.....	53	16. 22	7	29	46.3.22	.....	.....	.....	.....	.....	.....
Washington, D. C.		112	38 52	77 0	37.4	44.9	29.8	60	16	6	29	54.4.15	.....	14	8	9	11	N. W.			
College Park.....	Pr. George's.....	130	38 58	76 56	38.6	48.5	28.8	56	6. 21	17	6. 24	49.3.86	.....	.....	.....	.....	.....	.....
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	35.4	44.6	26.1	59	16	6	29	53.3.74	3.0	19	3	9	9	N. W.				
Marshall Hall.....	Charles.....	38	42	77 8	34.0	49.6	32.2	60	15	20	5	40.2.10	.....	.....	.....	.....	.....	.....
La Plata.....	Charles.....	190	38 32	77 0	36.2	47.3	25.1	64	21	6	28	58.3.50	2.0	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	38	26	77 1	40.1	50.4	29.8	64	16	8	28	56.2.55	.....	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	40.6	47.9	33.3	60	12	11	29	49.3.21	2.8	10	7	14	8	N. W.				
Charlotte Hall.....	St. Mary's.....	167	38 28	76 38	a37.6	a46.4	a28.9	58	16	7	29	51.1.74	4.0	17	9	4	3	N. W.				
Cherryfields 2*.	St. Mary's.....	20	38 11	76 24	38.3	.....	.....	.....	.....	.....	.....	2.85	1.0	.....	.....	.....	.....	.....
EASTERN MD. AND DELAWARE																						
Chestertown.....	Kent.....	80	39 13	76 4	36.4	43.3	29.5	65	16	9	29	56.2.98	.....	14	8	9	5	N. W.			
Denton.....	Caroline.....	42	38 47	75 41	37.6	48.8	26.5	72	20	9	28	63.2.81	4.0	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	76 6	40.9	49.3	32.5	64	15	12	28. 29	52.2.60	1.0	14	5	12	5	W.				
Mardela Spr.....	Wicomico.....	25	38 30	75 39	38.6	47.6	29.6	67	12	12	29	55.1.43	2.2	14	8	9	9	N. W.				
Princess Anne.....	Somerset.....	3	38 10	75 35	39.0	48.7	29.4	66	12	12	29	54.1.67	0.5	15	5	11	6	N. W.				
Pocomoke City.....	Worcester.....	37	38 5	75 34	41.9	51.4	32.4	72	12	11	29	61.2.01	3.2	16	10	5	8	N. W.				
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	37.0	43.8	30.3	55	16	7	29	45.4.31	3.0	11	15	5	11	N. W.				
Newark, Del.....	Newcastle.....	39	40	75 37	34.4	41.8	27.1	56	16	6	29	50.2.65	3.0	14	5	12	7	W.				
Kirkwood, Del 2*.	Newcastle.....	39	35	75 41	E33.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del.....	Kent.....	40	39 10	75 30	37.6	44.5	30.6	64	12	10	29	54.3.39	.....	18	2	11	9	N. W.			
Milford, Del.....	Kent.....	20	38 45	75 25	40.0	49.2	30.8	61	17	10	29	51.2.80	1.0	18	1	12	9	N. W.				
Seaford, Del.....	Sussex.....	38	40	75 35	38.1	47.0	29.2	68	12	9	29	59.2.38	.....	.....	.....	.....	.....	.....
Millsboro, Del.....	Sussex.....	38	44	75 15	37.6	46.3	28.9	67	12	9	29	58.2.37	0.2	17	5	9	7	N.				
† VIRGINIA.																						
Birdsneat 1*.	Northampton	.....	.....	.....	42.4	.....	.....	70	2	14	29	56.2.35	3.5	15	2	14	5	N. W.
Norfolk.....	.....	43	36 51	76 15	44.6	.....	.....	72	12	13	29	69.2.28	.....	17	9	5	10	W.
Warsaw.....	Richmond.....	.....	.....	.....	39.8	49.1	30.5	66	2	7	29. 30	59.1.61	2.0	12	8	11	5	N.	
† PENNSYLVANIA.																						
Philadelphia.....	.....	.....	.....	.....	36.8	42.7	30.8	56	16	7	29	49.4.03	.....	10	11	10	10	N. W.
AVERAGES	Western Maryland.....	.....	.....	.....	32.3	40.1	23.9	.....	.....	.....	.....	62.9.3.60	13.6	13.4	7.2	12.0	7.9	S. W.
	Northern-Cent'l Md.....	.....	.....	.....	35.4	43.5	27.9	.....	.....	.....	.....	50.3.3.09	5.6	15.6	7.2	8.1	7.2	N. W.
	Southern Maryland.....	.....	.....	.....	38.1	47.3	29.5	.....	.....	.....	.....	50.5.3.07	3.0	15.4	7.0	8.8	7.5	N. W.
	East. Md. and Del.....	.....	.....	.....	38.3	46.8	29.7	.....	.....	.....	.....	54.0.2.62	2.0	15.1	6.4	9.5	7.5	N. W.
	Entire territory.....	.....	.....	.....	36.0	44.4	27.8	.....	.....	.....	.....	54.4.3.08	6.0	14.9	7.0	9.6	7.5	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

† Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. ‡ Mean of 8 a. m. + 8 p. m. + 2. § Mean of 7 a. m. + 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes one day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR JANUARY, 1895.

STATIONS.	COUNTIES.	Altitude above sea In ft.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 inch or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.												
								Degrees.	Date.	Degrees.	Date.											
WESTERN MARYLAND.																						
Sunnyside.....	Garrett.....	2440	39°20'	79 21'	22.4	31.0	13.9	56	7	-17	13	73	5.48	27.5	8	8	21	16	S. W.			
Oakland.....	Garrett.....	2380	39 24	79 18	21.6	31.5	11.6	49	8	-12	5	61	9.89	56.0	6	15	10	22	S. W.			
Deer Park.....	Garrett.....	2457	39 25	79 13	21.4	31.9	11.0	50	7	-15	5	65	.....	.....	.....	.....	.....	.....	.....
Grantsville.....	Garrett.....	2100	39 45	79 10	22.8	31.0	14.6	53	7	-14	13	67	5.42	24.5	5	7	19	11	W.			
Westernport.....	Allegany.....	1000	39 28	79 2	24.4	34.3	14.5	48	18	-8	12	56	2.45	16.0	.....	.....	.....	.....	.....
Boettcherville ¹ ...	Allegany.....	900	39 39	78 48	26.2	.....	.....	44	15	-6	13	50	4.20	20.0	.....	.....	.....	.....	.....
Cumberland (a) ² ...	Allegany.....	650	39 39	78 46	27.8	34.0	16.5	41	18	-4	12	55	3.38	16.5	.....	.....	.....	.....	.....
Cumberland (b)...	Allegany.....	700	39 39	78 45	26.0	32.2	19.8	42	7	-3	12	45	3.53	14.5	5	7	14	12	.....		
Hancock.....	Washington.....	500	39 40	78 10	25.7	35.8	15.6	47	19	-3	13	50	1.17	75.0	9	11	11	12	SE NW			
Sharpsburg.....	Washington.....	420	39 25	77 45	26.2	34.3	18.2	44	7	0	13	44	4.17	10.9	9	11	11	12	SE NW			
NORTHERN-CENTRAL MD.																						
Burkittsville.....	Frederick.....	.....	39 25	77 35	26.3	32.8	20.8	49	8	0	13	49	4.34	14.4	5	8	14	12	W.		
Mt. St. Mary's Coll ¹	Frederick.....	720	39 43	77 20	29.5	.....	17.7	46	8	-1	14	46	1.87	6.8	14	5	12	7	.....		
Frederick (a).....	Frederick.....	280	39 24	77 18	28.5	35.2	21.8	45	7	2	13	43	3.54	8.5	.....	.....	.....	.....	.....
Frederick (b).....	Frederick.....	280	39 24	77 18	28.8	35.3	22.5	45	7	3	13	42	.....	.....	17	5	9	8	W.	
Bachman's Val. ¹ ...	Carroll.....	.....	39 37	76 55	26.0	.....	.....	46	7	5	5	41	4.18	9.0	10	7	14	14	S. W.
Westminster.....	Carroll.....	.....	39 33	77 0	29.5	37.4	21.6	56	16	2	13	54	1.97	.....	.....	.....	.....	.....	.....
McDonogh.....	Baltimore.....	335	39 23	76 44	28.0	37.7	22.4	52	7, 8, 10, 11, 12	9	6	43	.....	.....	.....	.....	.....	.....	.....
Glyndon.....	Baltimore.....	280	39 24	77 41	26.2	33.8	18.6	49	7	3	5	46	5.10	18.0	8	10	13	9	S.			
Woodstock Coll....	Baltimore.....	400	39 19	76 51	28.0	37.5	18.4	51	7	5	5	46	3.85	19.5	2	15	14	9	N. W.			
Baltimore.....	.....	179	39 17	76 36	31.3	37.3	25.3	60	7	9	13	51	4.67	5.0	8	15	8	16	W.		
Johns Hopkins Hos	.....	124	39 17	76 36	30.4	32.8	22.7	60	7	7	14	53	.....	.....	.....	.....	.....	.....	.....
Fallston ¹	Harford.....	450	39 31	76 24	29.2	.....	.....	50	7	10	5	40	4.64	6.3	9	14	8	15	W.	
Darlington.....	Harford.....	300	39 39	78 45	28.6	36.2	21.1	50	10	8	5	42	5.29	5.0	18	4	9	8	N. W.			
Great Falls ⁵	Montgomery.....	150	39 0	77 14	30.0	.....	.....	55	7	6	13	42	3.66	.....	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																						
Annapolis.....	Anne Arund ¹	20	39 58	76 30	30.0	38.8	21.2	54	18	11	14	43	.....	.....	19	2	10	12	.....		
Jewell.....	Anne Arund ¹	165	38 45	76 37	33.4	40.9	25.9	61	7	13	1	48	5.09	14.0	13	9	9	12	N. E.			
Dist. Res., D. C. ⁵*	.....	120	38 52	77 0	30.0	.....	.....	55	7	5	13	50	3.12	.....	.....	.....	.....	.....	.....
Rec. Res., D. C. ⁵*	.....	160	38 52	77 0	31.7	.....	.....	55	7	8	13	42	4.32	.....	.....	.....	.....	.....	.....
Washington, D. C.	.....	112	38 52	77 0	31.6	38.6	24.7	62	7	4	13	58	4.42	.....	7	8	16	13	S.	
College Park.....	Pr. George's..	130	38 58	76 56	32.9	43.8	20.5	49	22	10	25	39	3.79	7.0	.....	.....	.....	.....	.....
Upper Marlboro...	Pr. George's..	60	38 47	76 45	30.6	39.0	22.2	63	7	8	2, 13	55	5.43	15.5	15	7	9	13	N. W.			
La Plata.....	Charles.....	190	38 32	77 0	33.2	43.0	23.4	64	7, 18	10	4, 5, 13	54	6.00	6.0	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	.....	38 26	77 1	34.3	43.4	25.2	54	7	9	13	45	5.05	.....	.....	.....	.....	.....	.....
Pope's Creek.....	Charles.....	100	38 22	77 1	32.2	42.4	22.0	59	7	6	31	53	2.60	.....	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	34.7	42.2	27.2	60	7	12	13	48	3.40	16.0	6	6	19	12	S. W.			
Charlotte Hall....	St. Mary's.....	167	38 28	76 38	32.8	41.2	24.7	62	7	10	5	52	3.62	14.0	9	18	8	6	N. W.			
Cherryfields ²	St. Mary's.....	20	38 11	76 24	33.2	.....	.....	.....	.....	.....	.....	.....	2.78	11.0	11	14	6	7	.....		
EASTERN MD. AND DELAWARE.																						
Chestertown.....	Kent.....	42	39 13	76 4	30.6	37.8	23.5	55	10, 11	11	13	44	4.20	4.0	8	10	13	7	N. W.			
Denton.....	Caroline.....	88	38 47	75 41	33.2	42.6	23.9	61	7	13	12	43	3.58	9.5	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	75 41	35.2	43.9	26.5	61	7	11	30	50	4.60	9.0	8	8	15	12	N. W.			
Mardela Spr.....	Wicomico.....	25	38 30	75 39	33.0	41.6	24.3	62	10	10	26	52	4.14	9.0	8	14	19	9	N. W.			
Princess Anne.....	Somerset.....	20	38 10	75 35	33.4	44.0	24.6	62	7, 10	12	2	50	3.42	6.0	9	10	12	11	S. W.			
Pocomoke City....	.....	37	38 5	75 34	37.4	46.4	23.8	68	7	16	2, 5	50	4.84	4.0	8	13	10	11	N. W.		
Wilmington, Del...	Newcastle.....	115	39 44	75 33	31.2	38.6	23.3	55	7	12	13	43	5.47	4.5	5	18	18	15	W.			
Newark, Del.....	Newcastle.....	.....	39 40	75 37	28.6	35.7	21.5	53	7	7	5	46	4.85	4.5	7	8	16	9	W.		
Kirkwood, Del ² ...	Kent.....	.....	39 35	75 41	b28.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del.....	Kent.....	.....	39 10	75 30	32.4	39.7	25.2	60	7	14	13	40	5.47	6.0	12	11	8	13	S. W.		
Milford, Del.....	Kent.....	.....	38 45	75 25	34.0	43.4	24.4	62	7	12	1	50	4.85	7.5	11	6	14	8	W.		
Seaford, Del.....	Sussex.....	.....	38 40	75 35	33.0	42.0	24.0	61	7	12	13	49	4.63	10.5	.....	.....	.....	.....	.....
Millsboro, Del....	Sussex.....	.....	38 44	75 15	33.7	42.8	24.6	65	7	13	2	53	5.29	7.5	11	10	10	15	.....		
† VIRGINIA.																						
Birdsnest ¹	Northampton	.....	.....	.....	37.6	.....	.....	65	7	19	13	46	3.95	1.6	7	6	18	8	N. W.
Norfolk.....	.....	43	36 51	76 15	39.6	48.1	31.0	70	7	15	13	55	4.30	2.7	13	11	7	11	W.		
Warsaw.....	Richmond.....	.....	.....	.....	44.4	42.9	25.8	65	6	8	13	57	4.83	9.5	9	9	13	8	N.
† PENNSYLVANIA.																						
Philadelphia.....	.....	.....	.....	.....	30.6	37.2	24.0	55	7	10	13, 14	45	4.52	4.6	8	11	12	13	N. W.
AVERAGES {																						
Western Maryland.....	.....	.....	.....	.....	24.4	32.5	15.8	.....	.....	.....	.....	56.6	4.83	23.2	6.6	9.6	15.0	14.8	S. W.
Northern-Cent ¹ Md.	.....	.....	.....	.....	28.7	35.6	23.3	.....	.....	.....	.....	46.0	4.12	10.2	10.1	9.2	11.2	11.0	W.
Southern Maryland..	.....	.....	.....	.....	32.1	40.8	23.7	.....	.....	.....	.....	50.2	4.13	11.9	11.9	11.4	9.1	10.7	N. W.
East. Md. and Del....	.....	.....	.....	.....	32.7	41.5	24.6	.....	.....	.....	.....	48.9	4.61	6.8	8.7	10.8	12.5	11.0	N. W.
Entire territory.....	.....	.....	.....	.....	29.5	37.6	21.1	.....	.....	.....	.....	50.4	4.42	13.0	9.3	10.5	12.0	11.9	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained thus:

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Record incomplete.

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* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained; thus: 1 Mean of 12 hours, 2 9 p. m. to 1 m. 3 Mean of 8 a. m. to 8 p. m. 4 Mean of 7 a. m. to 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. ‡ Omitted in computing averages. † Record incomplete.

MONTHLY SUMMARY OF REPORTS FOR MARCH, 1895.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.												Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.														
								Degrees.	Date.	Degrees.	Date.													
WESTERN MARYLAND.																								
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	31.4	40.3	22.5	69	29	2	21, 22	67	6.20	22.2	8	6	17	16	S. W.					
Oakland.....	Garrett.....	2380	39 24	79 18	33.2	43.5	23.0	66	29	-3	21	69	5.22	.....	11	8	12	18	S. W.				
Deer Park.....	Garrett.....	2457	39 25	79 13	33.0	45.6	20.6	67	30	-7	21	74	3.25	9.2	.....	.....	.....	.....	.....
Grantsville.....	Garrett.....	2100	39 45	79 10	33.8	42.0	25.5	67	12	9	20	58	3.10	14.0	10	6	14	10	W.					
Westernport.....	Allegany.....	1000	39 28	78 2	37.0	46.5	27.4	60	1	12	20	48	1.10	5.0	.....	.....	.....	.....	.....
Boettcherville ¹ ..	Allegany.....	900	39 39	78 48	38.2	.....	.....	66	1	18	3	48	2.60	6.0	.....	.....	.....	.....	.....
Cumberland (a)...	Allegany.....	650	39 39	78 46	41.8	52.0	31.5	69	24	21	4	48	2.53	0.0	.....	.....	.....	.....	.....
Cumberland (b)...	Allegany.....	700	39 39	78 45	37.8	45.2	30.3	65	1	22	2, 3, 5, 6	43	2.45	3.0	12	7	12	8	.....				
Hancock.....	Washington..	500	39 40	78 10	40.0	51.6	28.4	70	1	17	16	53	1.74	1.0	12	12	7	6	W.					
Sharpsburg.....	Washington..	420	39 25	77 45	39.2	47.2	31.3	64	1	22	5	42	2.56	0.8	13	9	9	11	N. W.					
NORTHERN-CENTRAL MD.																								
Burkittsville.....	Frederick.....	.....	39 25	77 35	41.9	51.4	32.4	63	1	21	5	42	2.23	4.8	.....	.....	.....	.....	W.
Mt. St. Mary's Coll. ¹	Frederick.....	720	39 43	77 20	38.6	.....	26.5	*61	1	14	5	47	1.80	.....	7	11	13	7	N. W.			
Frederick (a).....	Frederick.....	280	39 24	77 18	40.0	47.9	32.0	69	1	21	5	48	2.49	0.5	.....	.....	.....	.....	.....
Frederick (b).....	Frederick.....	280	39 24	77 18	41.0	49.7	32.2	66	1	22	5	44	1.50	.....	16	10	5	.....	N. W.			
Bachman's Val. ¹⁸	Carroll.....	.....	39 37	76 55	36.2	.....	.....	62	1	20	5, 6	42	1.93	1.6	16	6	9	10	N. W.		
Westminster.....	Carroll.....	.....	39 25	77 0	41.0	51.0	31.1	69	1, 2	17	5	52	1.27	.....	18	11	2	7	.....				
†Glyndon.....	Baltimore...	660	39 27	76 41	36.4	47.2	25.6	62	25	16	26	46	1.46	.....	.....	.....	.....	.....	.....
McDonogh.....	Baltimore...	535	39 23	76 44	39.8	47.9	31.7	67	1	19	5	.....	.....	.....	.....	.....	.....	.....	.....
Garrison.....	Baltimore...	.....	39 23	76 49	39.0	49.0	28.9	66	1	19	5	47	2.47	3.0	13	12	6	7	W.				
Woodstock Coll....	Baltimore...	392	39 20	76 49	39.8	50.2	29.5	69	1	18	5	51	1.52	3.2	11	10	10	4	W.					
Baltimore.....	.....	179	39 17	76 36	40.6	48.2	32.9	72	1	21	5	51	2.94	0.8	11	15	5	13	N. W.				
Johns Hopkins Hos	.....	124	39 17	76 36	39.8	48.3	31.3	70	1	21	5	49	.....	.....	.....	.....	.....	.....	.....
Fallston ¹⁸	Harford.....	450	39 31	76 24	38.2	.....	.....	64	1	20	5	44	2.85	0.7	9	13	9	8	N. W.			
Darlington.....	Harford.....	300	39 39	76 14	38.4	46.8	29.5	66	1	19	5	47	2.73	1.5	19	4	8	7	N. W.					
Great Falls ¹⁸ ...	Montgomery..	150	39 0	77 14	40.8	.....	.....	70	1	24	5	46	2.86	.....	.....	.....	.....	.....	.....
SOUTHERN MARYLAND.																								
Jewell.....	Anne Arund'l	160	38 44	76 36	42.8	51.9	33.8	71	1	22	5	49	3.26	.....	.....	.....	.....	.....	.....
Dist. Res., D. C. ¹⁸	.....	120	38 52	77 0	41.8	.....	.....	67	1	26	5	41	2.63	.....	.....	.....	.....	.....	.....
Rec. Res., D. C. ¹⁸	.....	160	38 52	77 0	40.8	.....	.....	68	1	22	5, 22	46	2.50	.....	.....	.....	.....	.....	.....
Washington, D. C.	.....	112	38 52	77 0	41.8	50.0	33.5	74	1	22	5	52	2.59	.....	12	10	9	14	N. W.			
College Park.....	Pr. George's..	130	38 58	76 56	41.4	51.4	31.4	72	1	20	6	52	2.73	.....	.....	.....	.....	.....	.....
Upper Marlboro....	Pr. George's..	60	38 47	76 45	41.3	51.0	31.5	73	1	22	5	51	3.50	T	16	7	8	10	S. W.					
La Plata.....	Charles.....	190	38 52	77 0	43.2	52.5	34.0	70	1	26	4	43	3.15	.....	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	.....	38 26	77 1	44.4	54.3	34.6	73	1	25	16	48	2.85	.....	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	43.2	51.6	34.8	69	1	25	5	44	3.29	1.0	7	7	17	10	N. W.					
Charlotte Hall....	St. Mary's....	167	38 28	76 48	43.2	53.5	33.0	70	1	22	6	48	3.28	T	12	11	8	7	N. E.					
Cherryfields ² ...	St. Mary's....	20	38 11	76 24	41.8	.....	.....	.....	.....	.....	.....	3.55	3.5	9	16	6	9	N. W.	.....				
EASTERN MD. AND DELAWARE.																								
Chestertown.....	Kent.....	80	39 13	76 4	39.2	47.1	31.4	66	1	22	5	44	2.17	.....	15	9	7	7	N. W.				
Denton.....	Caroline.....	42	38 47	75 41	40.6	49.5	31.6	71	1	23	22	48	4.05	0.5	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	76 6	42.8	51.6	34.1	74	1	23	5	51	3.45	0.0	11	8	12	10	N. W.					
Mardela Spr.....	Wicomico.....	25	38 30	75 39	41.9	50.8	33.0	68	1	23	6	45	3.30	1.5	11	9	11	11	N. W.					
Princess Anne.....	Somerset.....	20	38 10	75 35	42.3	51.7	32.9	65	1	23	6, 23	42	4.28	3.2	11	12	8	10	N. W.					
Pocomoke City.....	Worcester.....	37	38 5	75 34	43.9	52.7	35.1	68	1	26	6, 17	42	4.43	.....	16	6	9	12	N. W.				
Wilmington, Del..	Newcastle.....	115	39 44	75 33	40.7	51.0	30.4	67	1	19	5	48	3.61	1.2	9	16	6	10	W.					
Newark, Del.....	Newcastle.....	.....	39 40	75 37	37.9	46.9	28.9	63	1	19	5	44	3.09	0.5	13	8	10	8	N. W.				
Kirkwood, Del ² ..	Newcastle.....	.....	39 35	75 41	e38.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del.....	Kent.....	40	39 10	75 30	40.6	48.6	32.7	67	1	23	5	44	3.79	.....	17	6	8	9	N. W.				
Milford, Del.....	Kent.....	.....	38 45	75 25	42.4	51.8	32.9	69	1	24	5, 6	45	2.69	.....	19	4	8	7	S. W.			
Seaford, Del.....	Sussex.....	.....	38 40	75 35	41.8	51.8	31.9	67	1	22	5	45	3.84	.....	.....	.....	.....	.....	.....
Millsboro, Del....	Sussex.....	.....	38 44	75 15	42.0	51.2	32.7	68	1	22	6	46	4.66	2.0	17	6	8	10	N.				
† VIRGINIA.																								
Birdsneat ¹⁸	Northampton	.....	.....	.....	44.2	.....	.....	72	1	30	3, 5, 17	42	5.60	2.6	8	7	16	10	N. W.
Norfolk.....	.....	.....	.....	.....	46.8	56.0	37.6	76	30	29	17	47	5.36	1.5	16	7	8	14	N.	
Warsaw.....	Richmond.....	.....	.....	.....	43.6	53.3	34.0	72	1	22	17	50	3.72	1.5	12	13	6	11	N.		
† PENNSYLVANIA.																								
Philadelphia.....	.....	.....	.....	.....	38.0	45.7	30.2	64	1	18	5	46	2.61	3.8	13	7	11	12	N. W.	
AVERAGES	Western Maryland..	36.5	46.0	26.7	55.0	3.08	6.8	10.6	7.4	12.4	11.6	SW	W				
	Northern-Cent'l Md.	39.6	49.0	29.0	46.9	2.38	2.0	13.3	10.2	7.4	7.9	N. W.	W				
	Southern Maryland..	42.3	52.0	33.3	47.5	3.03	1.1	11.2	10.2	9.6	10.2	N. W.	W				
	East. Md. and Del	41.0	50.4	32.3	45.3	3.74	1.3	13.9	8.4	8.7	9.4	N. W.	W				
	Entire territory.....	39.8	49.4	30.3	48.7	3.08	2.8	12.5	9.3	9.5	9.8	N. W.	W				

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. ² Mean of 8 a. m. + 8 p. m. + 2. ³ Mean of 7 a. m. + 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages. † Record incomplete.

MONTHLY SUMMARY OF REPORTS FOR APRIL, 1895.

STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Fair Days.	Cloudy Days.	Rainy Days. (of inch or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.												
								Degrees.	Date.	Degrees.	Date.											
WESTERN MARYLAND.																						
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	47.0	54.5	39.5	79	25	18	11	61	4.69	5.5	13	6	11	13	S. W.			
Oakland.....	Garrett.....	2380	39 24	79 18	46.0	56.0	35.9	76	25	22	11	54	3.58	.....	11	12	7	13	S. W.		
Deer Park.....	Garrett.....	2457	39 25	79 13	45.0	58.2	31.8	80	26	20	19	60	3.20	.....	.....	.....	.....	.....	.....
Grantsville.....	Garrett.....	2100	39 45	79 10	46.2	55.4	36.9	76	25	22	11	54	4.13	.....	13	4	13	12	S. W.		
Westernport.....	Allegany.....	1000	39 28	78 2	50.4	61.3	39.5	81	26	27	10	54	2.15	.....	.....	.....	.....	.....	.....
Boettcherville 1*.....	Allegany.....	900	39 39	78 48	52.1	.....	.....	86	25, 26	32	5, 11, 14, 19	54	2.40	.....	.....	.....	.....	.....	.....
Cumberland (a).....	Allegany.....	650	39 39	78 46	52.9	62.2	43.6	86	25	32	10	54	1.63	.....	.....	.....	.....	.....	E.
Cumberland (b).....	Allegany.....	700	39 39	78 45	52.0	60.2	43.8	83	25	32	11	51	1.63	.....	14	7	9	6	W.		
Hancock.....	Washington.....	500	39 40	78 10	52.6	65.4	39.7	89	25	35	11	64	1.71	.....	13	8	9	8	W.		
Sharpsburg.....	Washington.....	420	39 25	77 45	52.4	62.8	42.1	87	25	30	11, 18	57	2.96	.....	12	6	12	11	N. W.		
NORTHERN-CENTRAL MD.																						
Burkittsville.....	Frederick.....	.....	39 25	77 35	52.5	62.0	43.0	85	25	32	11, 18	53	3.46	.....	10	10	10	12	W.	
Mt. St. Mary's Coll. 1	Frederick.....	720	39 43	77 20	52.6	.....	43.5	84	25	29	4	55	4.09	.....	4	13	13	10	N.	
Frederick.....	Frederick.....	280	39 24	77 18	52.4	62.2	43.6	85	25	32	4, 11	53	4.69	.....	.....	.....	.....	.....	.....
Woman's College.....	Frederick.....	280	39 24	77 18	53.1	63.2	43.0	84	25	33	4	51	4.97	.....	15	9	6	8	N. W.		
Bachman's Val. 1*.....	Carroll.....	.....	39 37	76 55	49.8	.....	.....	84	25, 26	28	4	56	6.45	.....	15	5	10	9	S. E.
Western Md. Coll.....	Carroll.....	.....	39 25	77 0	54.4	65.8	41.7	84	25	30	4, 11, 12	54	5.45	.....	13	6	11	8	N. E.	
Glyndon.....	Baltimore.....	650	39 27	76 45	51.6	62.6	40.5	84	25, 26	25	19	59	7.60	.....	19	2	9	11	N. E.		
Garrison.....	Baltimore.....	.....	39 23	76 49	50.8	60.9	40.6	85	25	28	4, 11, 12	57	9.28	.....	14	6	10	10	W.	
McDonogh School.....	Baltimore.....	535	39 23	76 44	51.1	63.1	43.1	80	25, 26	32	4, 11	48	.....	.....	.....	.....	.....	.....	.....
Woodstock College	Baltimore.....	392	39 20	76 49	51.4	62.0	40.9	85	25	27	15	58	2.00	.....	8	10	12	5	N. W.		
Baltimore.....	.....	179	39 17	76 36	52.8	60.7	44.9	86	25	34	4	52	7.42	.....	10	12	8	11	S. E.	
Johns Hopkins Hos	.....	124	39 17	76 36	52.0	61.1	42.9	86	25	33	11	53	.....	.....	.....	.....	.....	.....	.....
St. Charles College.	Howard.....	300	39 16	76 44	53.8	59.7	48.0	80	25, 26	35	5	45	7.25	.....	17	.....	13	9	N. W.	
Great Falls**.....	Montgomery.....	150	39 0	77 14	53.9	.....	.....	84	26	33	4	51	5.28	.....	.....	.....	.....	.....	.....
Fallston School 1*.....	Harford.....	450	39 31	76 24	51.0	.....	.....	82	25	33	4	49	8.52	.....	8	11	11	12	E.
Darlington Acad'y.....	Harford.....	300	39 39	76 14	50.4	60.4	40.4	85	25	28	4	57	6.68	.....	18	5	7	8	.....		
SOUTHERN MARYLAND.																						
Annapolis.....	Anne Arund'l	20	39 58	76 30	53.6	62.0	45.1	84	25	34	3, 4	50	6.63	.....	17	.....	13	8	S. E.	
Jewell.....	Anne Arund'l	160	38 44	76 36	53.6	62.9	44.3	85	25, 26	32	4	53	6.25	.....	18	4	8	7	N. E.		
Dist. Res., D. C.*.....	.....	120	38 52	77 0	54.6	.....	.....	80	26	36	3	44	5.19	.....	.....	.....	.....	.....	.....
Rec. Res., D. C.*.....	.....	160	38 52	77 0	53.8	.....	.....	82	26	35	3, 4	47	5.32	.....	.....	.....	.....	.....	.....
Washington, D. C.....	.....	112	38 52	77 0	53.8	62.7	44.8	86	25	33	12	53	6.26	.....	11	8	11	13	N. E.	
Md. Agricult. Coll.....	Pr. George's.....	130	38 58	76 56	51.7	62.8	44.6	85	25	26	4	59	5.84	.....	.....	.....	.....	.....	.....
Laurel.....	Pr. George's.....	160	39 5	76 45	54.6	66.0	43.1	86	26	34	19	52	13.00	.....	.....	.....	.....	.....	.....
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	52.8	63.5	42.0	88	26	30	4, 12	58	5.32	.....	15	17	8	11	S. E.		
La Plata.....	Charles.....	190	38 32	77 0	55.6	65.1	46.2	85	25, 26	30	11	55	6.50	.....	.....	.....	.....	.....	.....
Bel Alton.....	Charles.....	.....	38 26	77 1	58.2	70.5	45.8	89	25	32	11	57	5.95	.....	.....	.....	.....	.....	.....
Pope's Creek.....	Charles.....	100	38 22	77 1	53.4	63.7	43.2	89	25	29	11	60	5.55	.....	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	53.9	62.2	45.7	77	20, 25	35	4	42	5.52	.....	6	7	17	10	S. E.		
Charlotte Hall Sch'l	St. Mary's.....	167	38 28	76 48	54.2	64.8	43.7	87	25	29	4, 12	58	6.65	.....	11	15	4	9	N. E.		
Cherryfield's 2.....	St. Mary's.....	20	38 11	76 24	52.9	.....	.....	.....	.....	.....	.....	4.51	.....	.....	9	12	9	12	N. E.
EASTERN MD. AND DELAWARE.																						
Chestertown.....	Kent.....	80	39 13	76 4	51.9	61.2	42.6	81	25	31	12	50	6.09	.....	14	9	7	8	S.		
Denton.....	Caroline.....	42	38 47	75 41	54.8	65.9	43.7	87	25	28	12	59	4.59	.....	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	76 6	57.7	63.5	43.9	84	25	30	12	54	2.70	.....	11	4	15	8	N. W.		
Mardela Spr.....	Wicomico.....	25	38 30	75 39	54.4	62.6	44.2	82	26	27	12	55	4.36	.....	8	12	10	11	SE NE		
Princess Anne.....	Somerset.....	20	38 10	75 35	53.1	64.8	43.4	83	25, 26	27	12	56	5.58	T	10	12	8	12	S. E.			
Pocomoke City.....	Worcester.....	37	38 5	75 34	55.3	64.4	46.4	84	26	32	12	52	7.44	.....	12	12	6	12	N. E.		
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	54.0	64.4	43.7	89	25	31	5	58	4.89	T	11	11	8	12	S. E.			
Delaware College.....	Newcastle.....	.....	39 40	75 37	49.7	59.4	40.0	84	25	30	11	54	4.80	.....	11	3	16	10	N. W.	
Kirkwood, Del. 2.....	Newcastle.....	.....	39 35	75 41	48.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dover, Del.....	Kent.....	40	39 10	75 30	52.7	61.7	43.7	85	25, 26	32	4, 12	53	5.40	.....	16	4	10	9	E.		
Miford, Del.....	Kent.....	.....	38 45	75 25	53.8	63.4	44.3	85	25	30	12	55	5.38	.....	19	0	11	9	W.	
Seaford, Del.....	Sussex.....	.....	38 40	75 35	53.5	64.4	42.6	84	25, 26	28	12	56	6.17	.....	.....	.....	.....	.....	.....
Millsboro, Del.....	Sussex.....	.....	38 44	75 15	52.9	62.7	43.1	86	25	28	12	58	5.71	.....	17	6	7	10	N. E.	
‡ VIRGINIA.																						
Norfolk.....	.....	.....	.....	.....	57.7	66.1	49.3	84	25	39	4	45	6.07	.....	18	7	5	16	N. E.
Warsaw.....	Richmond.....	.....	.....	.....	55.0	65.4	44.5	87	25	28	4, 12	59	5.22	.....	8	12	10	7	E.
‡ PENNSYLVANIA																						
Philadelphia.....	.....	.....	.....	.....	51.6	60.2	43.1	84	25	32	11	52	6.14	.....	11	3	16	11	N. E.
AVERAGES {	Western Maryland.....	.....	.....	.....	49.7	62.9	39.2	.....	.....	.....	.....	56.3	2.71	.....	12.7	7.2	10.2	10.6	S. W.
	Northern-Cent'l Md.....	.....	.....	.....	52.2	62.0	42.7	.....	.....	.....	.....	50.7	5.94	.....	12.7	7.4	10.0	9.4	N. W.
	Southern Maryland.....	.....	.....	.....	54.0	64.0	44.0	.....	.....	.....	.....	52.9	5.80	.....	12.4	7.6	10.0	10.0	N. E.
	East. Md. and Del.....	.....	.....	.....	53.2	62.9	43.4	.....	.....	.....	.....	54.6	5.43	.....	12.9	7.3	9.7	10.1	N. E.
	Entire territory.....	.....	.....	.....	52.3	63.0	42.3	.....	.....	.....	.....	53.6	4.97	.....	12.9	7.4	10.0	10.0	N. E.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

† Record incomplete.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:
 1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4 p. m. + 4. 2 Mean of 8 a. m. + 8 p. m. + 2. 3 Mean of 7 a. m. + 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. ‡ Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR JUNE, 1895.

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STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days. (.01 inch or more.)	Prevailing Winds.											
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.		Monthly Range.																				
								Degrees.	Date.	Degrees.	Date.																					
WESTERN MARYLAND.																																
Sunnyside *	Garrett	2440	39°20'	79°21'	66.7	...	...	92	3, 4	39	8	53	5.97	...	14	6	10	11	S. W.											
Oakland	Garrett	2380	39 24	79 18	65.3	77.8	52.8	88	4	40	8	48	4.01	...	16	13	1	11	S. W.													
Deer Park	Garrett	2457	39 25	79 13	66.1	81.1	51.1	99	4	37	6, 8	62	4.01	...	...	...	...	5	...									
Grantsville	Garrett	2100	39 45	79 10	66.5	79 0	54.0	90	4	41	7, 8	49	4.07	...	12	13	5	9	...													
Westonport	Alleghany	1000	39 28	78 2	70.2	89.5	54.8	102	25	45	7	57	.75	...	...	...	...	4	...									
Boetherville *	Alleghany	900	39 39	78 48	71.7	...	...	100	3	50	8	50	4.90	...	...	...	...	8	...							
Cumberland	Alleghany	650	39 39	78 46	77.1	88.9	65.3	101	4	54	7	47	4.87	...	...	...	...	11	...									
Shriver & Rizer.	Alleghany	700	39 39	78 45	72.2	82.0	62.5	97	3	50	6, 7	47	4.42	21	5	1	10	...												
Cumberland	Alleghany	500	39 33	78 37	67.5	89.5	65.6	86	3	56	7, 19	30	3.89	...	22	6	2	7	S. E.													
Oldtown	Alleghany	500	39 40	78 10	72.6	85.8	59.4	100	3	48	7, 8	52	4.24	...	16	13	1	6	W.													
Hancock	Washington	500	39 39	77 55	73.2	87.3	59.2	98	3	45	7	53	2.77	...	20	5	3	9	W.													
Green Spr. Furnace	Washington	525	39 39	77 43	73.6	87.2	60.0	98	3, 4	43	7	55	4.50	...	15	5	10	8	...													
Hagerstown	Washington	420	39 26	77 45	73.2	85.6	60.9	97	1, 2, 3	50	7, 8	47	3.81	...	19	5	6	10	SE & W													
Sharpsburg	Washington	420	39 26	77 45	73.2	85.6	60.9	97	1, 2, 3	50	7, 8	47	3.81	...	19	5	6	10	SE & W													
NORTHERN-CENTRAL MD.																																
Mt. St. Mary's Coll.	Frederick	720	39 43	77 20	74.7	83.0	66.4	95	2	50	25	45	4.27	...	13	7	8	9	N. W.													
Frederick	Frederick	280	39 24	77 18	73.4	85.0	61.9	97	1, 3	49	8	48	4.77	...	14	14	2	8	...													
Bachman's Val. *	Carroll	...	39 37	76 55	75.0	...	...	100	3	58	7	42	2.56	...	19	7	4	6	S. E.											
Western Md. Coll.	Carroll	...	39 25	77 0	76.2	88.7	63.7	99	2, 6	48	7	51	3.53	...	18	7	5	8	...													
Westminster	Carroll	...	39 25	77 0	76.2	88.7	63.7	99	2, 6	48	7	51	3.53	...	18	7	5	8	...													
Glyndon	Baltimore	650	39 27	76 45	73.6	86.9	60.4	98	3	49	8	49	4.78	...	17	8	5	7	S. W.													
Garrison	Baltimore	...	39 23	76 49	71.6	82.1	61.2	95	3	48	7, 8	47	3.57	...	18	9	3	9	S. W.													
McDonogh School	Baltimore	535	39 23	76 44	73.6	82.0	65.1	94	3	52	7	42	...	...	...	...	...	...	...						
Woodstock Coll.	Baltimore	392	39 20	76 49	73.0	84.0	61.9	98	3	50	7	48	2.53	...	19	3	5	8	S. E.													
Baltimore	Baltimore	179	39 17	76 36	74.2	83.2	65.2	97	4	53	7	44	2.83	...	13	11	6	10	E.													
St. Charles Coll.	Howard	300	39 16	76 44	74.2	80.1	68.2	91	3	50	8	41	4.11	...	24	3	1	7	N. W.													
nr. Ellicott City	Howard	150	39 0	77 14	75.6	...	...	95	1	58	7, 8	37	4.89	...	...	...	...	8	...							
Great Falls *	Montgomery	450	39 31	76 24	71.0	...	...	94	3	56	7	38	2.50	...	8	15	7	7	E.											
Fallston School *	Harford	300	39 39	76 14	72.4	82.8	62.0	96	1, 3	52	8	44	5.22	...	21	5	4	6	S. E.													
Darlington Acad'y	Harford	300	39 39	76 14	72.4	82.8	62.0	96	1, 3	52	8	44	5.22	...	21	5	4	6	S. E.													
SOUTHERN MARYLAND.																																
Jewell	Anne Arund'	160	38 44	76 36	74.1	82.8	65.4	99	1	51	7	48	4.80	...	19	8	3	8	SE & NE													
Dist. Res., D. C. *	...	120	38 52	77 0	75.8	...	...	93	1, 2, 3	56	7	37	3.20	...	...	...	...	8	...							
Rec. Res., D. C. *	...	160	38 52	77 0	75.4	...	...	96	1	57	7	39	5.50	...	...	...	...	9	...							
Washington, D. C.	...	112	38 52	77 0	74.6	84.6	64.7	98	3	53	8	45	4.34	...	16	9	5	12	N. E.													
Md. Agricult. Coll.	Pr. George's	130	38 58	76 56	72.6	84.0	61.3	100	2	48	8	52	5.50	...	...	...	...	10	...									
College Park	Pr. George's	180	39 5	76 45	73.1	84.1	62.1	97	2, 3	52	8, 17, 18	45	4.86	...	22	7	1	8	...													
Laurel	Pr. George's	60	38 47	76 45	74.0	85.0	63.1	100	3	52	8	48	5.83	...	16	11	3	10	N. W.													
Upper Marlboro	Charles	190	38 32	77 0	74.9	86.9	62.9	100	4	50	6	50	4.05	...	...	...	...	7	...									
La Plata	Charles	...	38 26	77 1	75.5	86.0	65.0	97	2, 3	54	6, 7, 17	43	4.55	...	...	...	...	5	...									
Bel Alton	Charles	100	38 22	77 1	75.3	87.9	62.8	99	1, 2	52	6, 7	47	4.30	...	...	...	...	7	...									
Pope's Creek	Charles	20	38 19	76 27	76.0	85.1	67.0	99	1	56	7	43	4.48	...	11	4	5	11	S. E.													
Solomon's	Calvert	187	38 28	76 48	75.2	86.6	63.7	97	2, 3	50	18	47	3.99	...	15	14	1	8	S. E.													
Charlotte Hall Sch'	St. Mary's	20	38 11	76 24	74.2	...	...	85	3	62	7	...	2.38	...	10	18	2	7	...											
Cherryfields *	St. Mary's	20	38 11	76 24	74.2	...	...	85	3	62	7	...	2.38	...	10	18	2	7	...											
EASTERN MD. AND DELAWARE.																																
Chestertown	Kent	80	39 13	76 4	72.9	82.7	63.1	93	1, 2, 3	54	7	39	7.36	...	15	11	4	8	S. W.													
Denton	Caroline	42	38 47	75 41	73.8	83.9	63.6	101	3	50	9	51	6.93	...	...	...	...	6	...									
Easton	Talbot	35	38 42	76 6	72.6	82.9	62.3	95	1, 3	51	18	44	4.13	...	18	8	4	9	W.													
Mardela Spr.	Wicomico	25	38 30	75 39	74.0	83.7	64.4	95	2, 3	48	18	47	1.28	...	12	12	6	7	N. E.													
Princess Anne	Somerset	20	38 10	75 35	74.6	83.8	65.3	96	3	50	18	46	1.12	...	8	20	2	7	N. W.													
Pocomoke City	Worcester	37	38 5	75 34	75.7	85.9	65.5	99	1, 3	49	18	50	2.53	...	16	9	5	8	S.													
Wilmington, Del.	Newcastle	115	39 44	75 33	77.2	89.3	65.1	101	3	55	8	46	4.19	...	9	20	1	9	E.													
Newark	Newcastle	...	39 40	75 37	72.4	82.8	62.0	95	1	52	7	43	2.38	...	14	9	7	10	E.													
Delaware College	Newcastle	...	39 40	75 37	72.4	82.8	62.0	95	1	52	7	43	2.38	...	14	9	7	10	E.													
Kirkwood, Del. *	Newcastle	...	39 35	75 41	72.6	...	...	100	1	59	17	...	...	...	...	...	...	...	N. W.				
Dover, Del.	Kent	40	39 10	75 30	73.8	82.2	64.6	97	1	54	7	43	3.38	...	15	10	5	9	E.													
Milford, Del.	Kent	...	38 45	75 25	75.1	85.9	64.3	99	3	51	18	48	2.11	...	20	4	6	6	N. E.													
Seaford, Del.	Sussex	...	38 40	75 35	72.8	83.4	62.2	95	1, 3	48	18	47	2.07	...	...	...	...	7	...									
Millsboro, Del.	Sussex	...	38 44	75 15	73.2	83.2	63.2	98	1	47	18	51	2.23	...	18	6	6	9	N. E.													
† PENNSYLVANIA.																																
Philadelphia	...	...	...	...	74.1	83.4	64.8	97	1	54	7	43	3.15	...	10	10	10	12	N. E.									
† VIRGINIA.																																
Norfolk	Richmond	...	...	...	76.3	84.7	67.9	99	3	58	18	41	2.39	...	21	8	1	15	N. E.										
Warsaw	Richmond	...	...	...	76.1	87.1	65.1	98	1, 2, 3	51	18	47	1.72	...	13	13	4	6	E.										
AVERAGES																																
Western Maryland	...	...	...	...	70.5	83.1	58.7	...	...	...	...	50.0	4.00	...	17.2	7.9	4.3	8.4	W.					
Northern-Cent'l Md.	...	...	...	...	73.7	83.8	63.6	...	...	...	...	44.3	3.80	...	16.7	8.1	4.5	7.8	S. E.					
Southern Maryland	...	...	...	...	74.7	85.3	63.8	...	...	...	...	45.3	4.45	...	15.6	10.1	2.9	8.5	N. E.					
Rast. Md. and Del.	...	...	...	...	73.9	84.1	63.0	...	...	...	...	46.2	3.44	...	13.0	9.8	4.6	7.9	N. E.					
Entire territory	...	...	...	...	73.2	84.1	62.0	...	...	...	...	46.4	3.92	...	15.6	9.0	4.1	8.2	N. E.					

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days. (01 in. or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.		Max.		Min.										
								Degrees.	Date.	Degrees.	Date.	Degrees.	Date.									
WESTERN MARYLAND.																						
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	63.4	75.0	51.9	90	19	39	31	51	4.21	.....	12	15	4	12	S. W.		
Oakland.....	Garrett.....	2380	39 24	79 18	63.3	74.2	52.4	88	19	38	31	50	4.03	.....	9	18	4	13	S. W.		
Deer Park.....	Garrett.....	2457	39 25	79 13	62.3	76.1	48.5	89	20	32	31	57	3.55	.....	7	19	5	10	NW SW		
Grantsville.....	Garrett.....	2100	39 45	79 10	64.0	74.9	53.2	88	19	41	31	47	4.68	.....	.....	.....	.....	.....	.....
Westernport.....	Allegany.....	1000	39 28	78 2	70.3	87.2	53.4	102	20	41	30	61	1.99	.....	.....	.....	.....	.....	.....
Boothcherville ¹	Allegany.....	900	39 39	78 48	70.1	81.4	61.5	96	21	48	31	48	3.10	.....	.....	.....	.....	.....	.....
Cumberland.....	Allegany.....	650	39 39	78 46	74.8	85.0	61.6	97	21	55	31	42	2.85	.....	.....	.....	.....	.....	.....
Shriver & Rizer. Cumberland. E. T. Shriver.	Allegany.....	700	39 39	78 45	70.3	79.3	61.3	92	21, 22	50	31	42	2.49	.....	16	10	5	6	.....		
Oldtown.....	Allegany.....	500	39 33	78 37	63.6	65.2	62.0	87	23	53	12	34	3.09	.....	14	5	.....	.....	.....
Hancock.....	Washington.....	500	39 40	78 10	70.2	81.7	58.8	95	20	48	14	47	3.76	.....	17	10	4	8	N. W.		
Green Sp. Furnace	Washington.....	500	39 39	77 55	71.2	84.7	57.8	100	20	46	31	54	2.18	.....	.....	14	10	6	W.	
Hagerstown.....	Washington.....	525	39 39	77 43	71.0	83.8	58.3	98	20	49	31	49	2.46	.....	13	5	13	0	.....		
Sharpsburg.....	Washington.....	420	39 25	77 45	71.2	81.9	60.5	96	20	49	31	47	2.38	.....	17	9	5	10	N. W.		
NORTHERN-CENTRAL MD.																						
Mt. St. Mary's Coll. ^b	Frederick.....	720	39 43	77 20	72.6	81.8	63.4	92	21	51	13	41	2.98	.....	10	7	14	0	N. W.		
Frederick.....	Frederick.....	280	39 24	77 18	71.6	82.3	60.9	96	20	50	31	46	3.22	.....	7	19	3	8	.....		
Bachman's Val. ¹	Carroll.....	59	39 37	76 55	72.4	.....	.....	98	20	58	25	40	2.77	.....	17	9	5	0	SSW NW
Glyndon.....	Baltimore.....	650	39 27	76 45	71.6	83.5	59.8	96	21, 22	50	31	46	1.73	.....	17	8	6	4	S. W.		
Garrison.....	Baltimore.....	39	39 23	76 49	69.8	80.5	59.1	93	21	47	31	46	3.55	.....	18	9	4	8	W.		
McDonogh School, ^b	Baltimore.....	535	39 23	76 44	71.6	79.5	63.7	92	20	56	31	36	.....	.....	.....	.....	.....	.....	.....
Baltimore.....	Baltimore.....	179	39 17	76 36	73.1	81.7	64.5	95	21	55	31	40	3.40	.....	14	9	8	9	N. W.		
Johns Hopkins Hos	St. Charles Coll.	124	39 17	76 36	72.8	81.5	64.0	95	21	55	31	40	.....	.....	19	12	.....	.....	N. W.
St. Charles Coll. nr Ellicott City.	Howard.....	300	39 16	76 44	72.8	78.2	67.4	89	20	59	31	30	.81	.....	16	14	1	4	N. W.		
Great Falls ¹	Montgomery.....	150	39 0	77 14	73.4	.....	.....	92	20	58	31	34	2.63	.....	.....	.....	.....	.....	.....
Falleton School ¹	Harford.....	450	39 31	76 24	70.8	.....	.....	91	21	58	31	33	2.47	.....	6	21	4	9	N. W.
Darlington Acad'y.	Harford.....	300	39 39	76 14	70.5	80.0	61.0	92	21	52	15, 31	40	4.74	.....	23	4	4	0	N. W.		
SOUTHERN MARYLAND.																						
Jewell.....	Anne Arund ¹	160	38 44	76 36	71.6	80.0	63.2	91	18	54	31	37	3.23	.....	20	8	3	5	W.		
Dist. Res., D. C. ¹.....	.....	120	38 52	77 0	73.0	.....	.....	90	21	57	31	33	4.01	.....	.....	.....	.....	.....	.....
Rec. Res., D. C. ¹.....	.....	160	38 52	77 0	73.2	.....	.....	90	21	59	31	31	3.68	.....	.....	.....	.....	.....	.....
Washington, D. C.	.....	112	38 52	77 0	72.8	.....	.....	94	20, 21	52	81	42	4.50	.....	.....	.....	.....	.....	S.
Md. Agricult. Coll. College Park.	Pr. George's.....	130	38 58	76 56	71.1	82.1	60.1	99	22	50	31	49	2.27	.....	.....	.....	.....	.....	.....
Laurel.....	Pr. George's.....	160	39 5	76 45	71.2	82.1	60.4	94	21	49	12	45	2.90	.....	21	3	7	16	.....		
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	72.0	82.4	61.5	96	20	51	31	45	3.72	.....	19	9	3	10	S. W.		
La Plata.....	Charles.....	190	38 32	77 0	73.8	85.0	62.2	98	22	52	31	46	2.65	.....	.....	.....	.....	.....	.....
Pope's Creek.....	Charles.....	100	38 22	77 1	76.8	85.0	63.7	98	21	50	31	48	2.20	.....	.....	.....	.....	.....	.....
Solomon's.....	Calvert.....	20	38 19	76 27	75.8	84.3	67.3	94	21, 22	57	31	37	3.58	.....	9	5	17	10	N. W.		
Charlotte Hall Sch.	St. Mary's.....	167	38 28	76 48	73.4	84.6	62.2	94	20, 21	53	12, 31	41	3.25	.....	12	13	5	9	S.		
Cherryfields ¹	St. Mary's.....	20	38 11	76 24	73.2	.....	.....	.....	.....	.....	.....	.....	7.68	.....	11	17	3	13	SW NW
EASTERN MD. AND DELAWARE.																						
Chestertown.....	Kent.....	80	39 13	76 4	72.0	80.8	63.3	90	18, 21	55	31	35	3.45	.....	18	10	3	6	S. W.		
Denton.....	Caroline.....	42	38 47	75 41	71.0	80.5	61.4	95	20, 21	52	15	43	2.59	.....	.....	.....	.....	.....	.....
Easton.....	Talbot.....	35	38 42	76 6	72.0	81.3	62.6	93	20, 21	54	11	39	4.32	.....	14	7	10	10	W.		
Mardela Spr.....	Wicomico.....	25	38 30	75 39	71.8	80.2	63.5	93	21	54	15	39	6.53	.....	9	14	7	15	S. W.		
Princess Anne.....	Somerset.....	20	38 10	75 35	73.7	81.3	66.1	92	18, 20	55	3	37	4.25	.....	10	13	8	10	NW SW		
Pocomoke City.....	Worcester.....	37	38 5	75 34	75.4	84.5	66.4	96	21	55	15	41	2.86	.....	14	11	6	11	S. E.		
Wilmington, Del.	Newcastle.....	115	39 44	75 33	75.0	85.4	64.5	100	20	55	12	45	2.70	.....	5	24	2	8	N. W.		
Newark.....	Newcastle.....	39	40	75 37	71.4	81.2	61.6	94	21	53	31	41	2.73	.....	17	6	8	6	N. W.		
Delaware Col., Del.	Newcastle.....	39	35	75 41	67.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kirkwood, Del. ¹	Newcastle.....	40	39 10	75 30	72.3	80.4	64.2	93	20, 21	56	12, 15, 31	37	1.94	.....	18	9	4	6	S. W.		
Dover, Del. ¹	Kent.....	38	45	75 25	74.7	85.0	64.4	97	20, 21	53	12	44	3.17	.....	23	4	3	8	W.		
Milford, Del.....	Sussex.....	38	40	75 35	72.0	81.3	62.6	95	21	54	15	42	3.98	.....	.....	.....	.....	.....	.....
Seaford, Del.....	Sussex.....	38	40	75 35	72.0	81.3	62.6	95	21	54	15	42	3.98	.....	.....	.....	.....	.....	.....
Millsboro, Del. ¹	Sussex.....	38	44	75 15	72.9	82.6	63.2	97	21	55	12	42	3.73	.....	14	10	7	11	N. W.		
† PENNSYLVANIA.																						
Philadelphia.....	.....	.....	.....	.....	73.2	81.8	64.7	94	20, 21	57	31	37	3.23	.....	11	10	10	11	N. W.
† VIRGINIA.																						
Norfolk.....	.....	.....	.....	.....	76.4	83.8	68.9	95	18	63	26	32	4.36	.....	13	7	11	14	N. E.
Warsaw.....	Richmond.....	.....	.....	.....	74.4	84.2	64.5	96	21	55	11	40	4.85	.....	12	14	5	8	S.
AVERAGES																						
Western Maryland.....	.....	.....	.....	.....	68.1	79.3	57.2	.....	.....	.....	.....	48.4	3.15	.....	13.1	11.7	6.2	8.2	N. W.
Northern-Cent ¹ Md.	.....	.....	.....	.....	71.9	81.0	62.6	.....	.....	.....	.....	39.4	2.83	.....	14.7	11.1	6.1	6.7	N. W.
Southern Maryland.....	.....	.....	.....	.....	73.1	83.2	62.6	.....	.....	.....	.....	41.3	3.64	.....	15.3	9.2	6.3	8.5	SW S
East. Md. and Del.....	.....	.....	.....	.....	72.4	82.0	63.6	.....	.....	.....	.....	40.4	3.39	.....	14.2	10.8	5.8	9.0	NW SW
Entire territory.....	.....	.....	.....	.....	71.4	81.4	61.5	.....	.....	.....	.....	42.4	3.25	.....	14.3	10.7	6.1	8.1	N. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. ² Mean of 8 a. m. + 8 p. m. + 2. ³ Mean of 7 a. m. + 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages.

MONTHLY SUMMARY OF REPORTS FOR AUGUST, 1895.

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STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days (.01 in. or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.												
								Degrees.	Date.	Degrees.	Date.											
WESTERN MARYLAND.																						
Sunnyside ^{1*}	Garrett	2440	39°20'	79°21'	66.9	...	...	90	10	37	20	53	1.29	...	...	19	...	12	8	S. W.
Oakland	Garrett	2380	39 24	79 18	64.4	77.5	51.3	86	11	38	2	48	1.98	...	...	12	19	0	10	S. W.
Deer Park	Garrett	2457	39 25	79 13	66.0	81.0	50.9	90	10, 11, 16	31	22	59	1.31	...	...	...	...	...	...	...
Grantsville	Garrett	2100	39 45	79 10	67.4	79.7	55.2	88	10	40	22	48	2.27	...	...	16	14	1	7	S. W.
Westernport	Allegany	1000	39 28	78 2	72.1	89.2	55.0	99	10	42	1	57	1.08	...	...	...	...	...	...	...
Boethelville ^{1*}	Allegany	900	39 39	78 48	71.6	...	...	96	10	46	22	50	1.90	...	...	...	...	...	...	...
Cumberland.	Allegany	650	39 39	78 46	77.2	89.3	65.2	98	10, 16	54	1, 2, 22	44	1.64	...	...	...	...	...	...	...
Shriver & Rizer.	Allegany	700	39 39	78 45	74.0	84.6	63.5	94	10, 16	50	1, 21	44	1.81	...	...	23	5	3	8	...
Cumberland.	Allegany	500	39 33	78 37	73.8	86.2	61.4	95	11	48	22	47	...	...	...	...	...	...	...	...
E. T. Shriver.	Allegany	500	39 40	78 10	73.6	87.3	59.8	96	10	45	22	51	3.02	...	...	18	13	...	7	W.
Oldtown	Washington	500	39 39	77 55	74.3	88.7	59.9	96	10, 11	44	22	52	2.22	...	...	17	14	...	6	W.
Hancock	Washington	500	39 39	77 43	74.4	90.3	58.6	100	10	48	20	52	3.41	...	...	17	6	8	6	...
Green Sp. Furnace	Washington	550	39 39	77 43	75.1	87.8	62.4	96	10, 11	49	22	47	1.15	...	...	25	5	1	8	S. E.
Hagerstown	Washington	420	39 25	77 45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sharpsburg	Washington	420	39 25	77 45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTHERN-CENTRAL MD.																						
Frederick	Frederick	280	39 24	77 18	75.2	88.0	62.3	97	11	50	1, 22	47	1.88	...	...	11	20	...	8	...
Bachman's Val. ^{1*}	Carroll	...	39 37	76 55	76.2	...	...	98	12	56	19	42	2.52	...	...	23	6	2	8	S. W.
Western Md. Coll.	Carroll	...	39 25	77 0	79.0	92.5	65.4	102	11	54	22	48	2.58	...	...	21	8	2	5	...
Westminster.	Carroll	...	39 25	77 0	79.0	92.5	65.4	102	11	54	22	48	2.58	...	...	21	8	2	5	...
Garrison	Baltimore	...	39 23	76 49	74.0	86.2	61.7	96	11	49	1, 20	47	3.15	...	...	24	6	1	8	S. W.
McDonogh School.	Baltimore	535	39 23	76 44	75.1	83.9	67.1	94	11	54	1	40	...	...	...	...	...	...	...	...
Woodstock Coll.	Baltimore	392	39 20	76 49	74.7	85.9	63.5	96	10	50	20	46	1.11	...	...	23	8	...	4	S. E.
Baltimore	Baltimore	179	39 17	76 36	77.1	86.8	67.4	96	10	57	1, 22	39	2.43	...	...	...	...	...	6	S. W.
Johns Hopkins Hos	Howard	124	39 17	76 36	77.2	87.9	66.4	98	11	50	1	48	...	...	...	21	5	5	...	...
Lisbon ^{2*}	Howard	...	39 20	77 40	74.2	...	...	96	11	53	20, 22	43	...	...	...	13	13	5	6	N. W.
St. Charles Coll.	Howard	300	39 16	76 44	77.6	84.3	70.9	93	11	60	1	33	1.72	...	...	20	11	...	5	N. W.
nr Ellicott City.	Howard	...	39 16	76 44	77.6	84.3	70.9	93	11	60	1	33	1.72	...	...	20	11	...	5	N. W.
Great Falls ^{2*}	Montgomery	150	39 0	77 14	77.0	...	...	94	11, 29	57	12, 20, 22	37	1.21	...	...	...	...	...	...	...
Fallston School ^{1*}	Harford	450	39 31	76 24	74.6	...	...	94	11	56	1, 22	38	2.38	...	...	6	25	...	7	S.
Darlington Acad'y.	Harford	300	39 39	76 14	73.8	84.1	63.4	93	11	50	20	43	1.49	...	...	20	9	2	7	S. W.
SOUTHERN MARYLAND.																						
Jewell	Anne Arund'	160	38 44	76 36	76.3	85.5	67.1	94	10	50	1	44	1.51	...	...	24	7	0	6	S. W.
Dist. Res., D. C. ^{2*}	...	120	38 52	77 0	77.3	...	...	93	11	60	2	33	...	...	...	...	...	...	...	...
Rec. Res., D. C. ^{2*}	...	160	38 52	77 0	77.3	...	...	91	11, 24, 29	58	1	33	...	...	...	...	...	...	...	...
Washington, D. C.	...	112	38 52	77 0	77.2	87.6	66.8	96	10	54	1	42	1.26	...	...	18	12	1	9	S.
Md. Agric't. Coll.	Pr. George's	130	38 58	76 56	76.2	89.2	63.1	98	11, 29	47	1	51	2.57	...	...	...	...	...	...	...
College Park.	Pr. George's	160	39 5	76 45	74.8	87.2	62.3	96	11	46	1	50	1.60	...	...	24	7	0	...	...
Laurel	Pr. George's	60	38 47	76 45	76.0	88.9	63.2	97	10	50	1, 20	47	1.09	...	...	24	6	1	4	S. W.
Upper Marlboro	Charles	190	38 32	77 0	75.5	87.8	63.2	98	29	52	19	46	1.20	...	...	...	...	...	...	...
La Plata	Charles	100	38 22	77 1	79.1	90.7	67.5	98	11	51	19	47	...	...	...	...	...	...	...	...
Pope's Creek	Charles	20	38 19	76 27	80.2	90.0	70.5	98	10, 11	60	1	38	1.05	...	...	10	12	9	6	S. E.
Solomon's	Calvert	167	38 28	76 48	78.7	90.1	66.4	99	10, 11	52	1	47	1.59	...	...	20	10	1	6	S. E.
Charlotte Hall Sch'l	St. Mary's	20	38 11	76 24	76.0	...	...	...	...	...	...	...	2.29	...	...	12	18	1	6	S. W.
Cherryfields ²	St. Mary's	...	38 11	76 24	76.0	...	...	...	...	...	...	...	2.29	...	...	12	18	1	6	S. W.
EASTERN MD. AND DELAWARE.																						
Denton	Caroline	42	38 47	75 41	76.8	89.2	64.5	97	11, 31	55	3	42	3.14	...	...	...	...	...	...	...
Easton	Talbot	35	38 42	76 6	76.0	86.7	65.2	95	11	52	20	43	3.35	...	...	20	9	2	7	W.
Mardela Spr.	Wicomico	25	38 30	75 39	79.9	...	...	95	11, 29	56	1, 2	39	1.31	...	...	15	13	3	6	S. E.
Princess Anne	Somerset	20	38 10	75 35	76.7	86.7	66.7	95	11	51	20	44	2.53	...	...	9	19	3	8	S. W.
Pocomoke City	Worcester	37	38 5	75 34	79.4	88.4	70.3	97	11	60	1, 2	37	1.85	...	...	20	10	1	7	S.
Wilmington, Del.	Newcastle	115	39 44	75 33	78.8	90.5	67.0	100	11	53	23	47	2.31	...	...	9	22	0	8	S. W.
Newark.	Newcastle	...	39 40	75 37	75.2	86.4	63.9	97	11	49	22	48	1.56	...	...	23	6	2	5	S. W.
Delaware College.	Newcastle	...	39 40	75 37	75.2	86.4	63.9	97	11	49	22	48	1.56	...	...	23	6	2	5	S. W.
Kirkwood, Del. ^{2 d.}	Newcastle	...	39 35	75 41	75.3	...	...	...	...	...	...	...	...	...	...	20	7	0	...	N. E.
Dover, Del.	Kent	40	39 10	75 30	76.0	84.7	67.2	94	11	55	1, 20	39	1.73	...	...	24	7	0	4	W SW
Milford, Del.	Kent	...	38 45	75 25	80.7	91.8	69.6	98	11	53	1	45	3.65	...	...	27	2	2	9	W.
Seaford, Del.	Sussex	...	38 40	75 35	76.7	86.8	66.6	97	11	54	1	43	4.76	...	...	...	...	...	...	...
Millsboro, Del.	Sussex	...	38 44	75 15	76.9	87.2	66.6	97	11	53	1, 20	44	2.37	...	...	19	11	1	8	S.
† PENNSYLVANIA.																						
Philadelphia	77.4	86.8	68.1	98	11	56	1	42	.59	6	S. W.	
† VIRGINIA.																						
Norfolk	...	...	...	...	78.7	87.0	70.4	95	11	63	1	32	2.58	...	...	17	11	3	8	S. W.
Warsaw	Richmond	...	...	...	78.0	88.6	67.3	98	11	52	1	46	1.27	...	...	9	22	...	3	S.
Birdsnest ^{1*}	...	...	...	...	79.4	...	...	93	11	64	1	29	1.70	...	...	15	13	3	3	S. W.
AVERAGES																						
Western Maryland	...	...	...	...	72.6	85.6	58.5	...	...	...	...	50.3	1.92	...	...	19.3	9.5	5.0	7.2	SW W
Northern-Cent'l Md.	...	...	...	...	75.8	86.6	65.3	...	...	...	...	42.4	1.97	...	...	18.2	11.1	2.8	6.4	S. W.
Southern Maryland	...	...	...	...	77.0	88.7	65.6	...	...	...	...	43.5	1.32	...	...	18.9	10.3	2.6	5.9	S. W.
East. Md. and Del.	...	...	...	...	77.4	87.8	66.8	...	...	...	...	42.8	2.60	...	...	18.6	10.6	2.3	6.5	S. W.
Entire territory	...	...	...	...	75.7	87.2	64.0	...	...	...	...	44.8	1.95	...	...	18.8	10.4	3.0	6.5	S. W.

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.														Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Wind.
					Monthly Mean.	Mean of Max.	Mean of Min.	Degrees.	Date.	Degrees.	Date.															
												Max.	Min.													
WESTERN MARYLAND.																										
Sunnyside 1*	Garrett.....	2440	39°20'	79°21'	63.5	76.4	50.9	91	11	29	28	62	.47	T	21	5	4	3	S. W.							
Oakland.....	Garrett.....	2380	39 24	79 18	63.6	76.4	50.9	86	20	30	28	56	.24	T	15	14	1	2	N. W.							
Deer Park.....	Garrett.....	2457	39 25	79 13	64.2	79.8	48.5	90	19	27	28	63	.00													
Grantsville.....	Garrett.....	2100	39 45	79 10	65.2	77.5	52.8	90	19	34	15	56	1.53	T	13	8	9	5	S.							
Westernport.....	Allegany.....	1000	39 28	78 2	68.8	85.8	57.8	98	19	28	30	70	.54					2								
Boettcherville 1*.	Allegany.....	900	39 39	78 48	69.8	88.8	57.8	100	20	40	15, 28	60	.50					1								
Cumberland, Shriver & Rizer }	Allegany.....	650	39 39	78 46	74.0	85.3	62.8	97	20, 21	48	15, 28	49	.15													
Cumberland, E. T. Shriver. }	Allegany.....	700	39 39	78 45	70.0	80.8	59.2	98	22, 23	45	14	48	.15		26	2	2	1								
Hancock.....	Washington..	500	39 40	78 10	70.4	84.1	56.7	98	19	38	15	60	1.30		19	11		2	W.							
Green Sp. Furnace	Washington..	500	39 39	77 55	71.2	84.7	57.8	95	12, 19, 20, 23	40	30	55	2.07		19	9	2	3	E.							
Sharpsburg.....	Washington..	420	39 25	77 45	70.8	82.3	59.4	96	23	40	15	56	1.01		22	6	2	4	N. W.							
NORTHERN-CENTRAL MD.																										
Frederick a.....	Frederick.....	280	39 24	77 18	70.4	81.7	59.1	96	32	42	15	54	4.37		10	19		5								
Bachman's Val.....	Carroll.....	39	37	76 55	67.3	78.0	56.6	90	21, 22, 23	38	15	52	5.49		20	7	3	3	S. W.							
Western Md. Coll. }	Carroll.....	39	25	77 0	73.3	85.2	61.4	98	22	43	30	55	5.61		24	1	4	3								
Westminster. }																										
McDonogh School a	Baltimore.....	535	39 23	76 44	69.6	77.8	61.3	89	21, 22, 23	44	15	45														
Woodstock Coll.....	Baltimore.....	392	39 20	76 49	68.6	79.2	57.9	92	21	40	15	52	5.54		15	14	1	5	S. E.							
Baltimore.....		179	39 17	76 36	72.2	83.1	62.3	96	21, 22	46	30	50	5.90		21	8	1	4	N.							
Johns Hopkins Hos		124	39 17	76 36	72.0	81.9	62.1	97	22	45	16, 30	52			18	8	4		N.							
Lisbon 2* a.....	Howard.....	39	20	77 40	69.2	80.2	67.1	93	21, 23	40	30	53	.30		15	13	2	4	S. W.							
St. Charles Coll. }	Howard.....	300	39 16	76 44	73.8	80.2	67.1	93	23	50	30	43	4.21		24	3	3	4	N. W.							
nr. Ellicott City. }																										
Great Falls 2*.....	Montgomery..	150	39 0	77 14	71.4	83.1	59.0	92	12, 21, 23	38	23	54	1.74													
Fallston School 1*.	Harford.....	450	39 31	76 24	67.7	80.0	61.6	93	21	43	15, 30	50	3.39		6	21	3	7	S. W.							
Darlington Acad'y c	Harford.....	300	39 39	76 14	69.9	79.6	60.2	94	21	42	15	52	2.38		15	8	2	5	S. W.							
SOUTHERN MARYLAND.																										
Annapolis.....	Anne Arund'l	20	38 58	76 30	73.0	81.4	64.7	95	23	49	16	46			19	0	11	6								
Jewell d.....	Anne Arund'l	160	38 44	76 36	72.5	82.2	62.8	95	11, 21, 23	44	30	51	.93		25	4	1	4	S. W.							
Dist. Res., D. C. 2*.		120	38 52	77 0	71.8	80.0	61.9	92	21	45	30	47	1.27													
Rec. Res., D. C. 2*.		160	38 52	77 0	72.4	83.0	61.9	94	23	42	28	52	1.58					6								
Washington, D. C.		112	38 52	77 0	72.4	83.0	61.9	98	22, 23	45	30	53	1.11		18	11	1	5	S.							
Md. Agric't. Coll. }	Pr. George's..	130	38 58	76 56	72.4	85.5	59.3	101	23	44	15, 28	57	1.31					5								
College Park. }																										
Laurel.....	Pr. George's..	160	39 5	76 45	69.4	81.4	57.4	93	12, 21, 22	42	15, 30	51	2.70		20	8	2	4								
Upper Marlboro.....	Pr. Georges..	60	38 47	76 45	71.0	83.1	59.0	96	12, 21, 22, 23	42	15	54	1.28		23	6	1	3	S.							
La Plata.....	Charles.....	190	38 32	77 0	73.5	85.6	61.4	97	21, 22	38	30	59	.50													
Solomon's.....	Calvert.....	20	38 19	76 27	75.6	85.1	66.2	98	19	50	30	48	.76		16	11	3	3	S. E.							
Charlotte H'l Sch. a	St. Mary's..	167	38 28	76 48	73.8	86.0	61.6	100	19	44	30	56	.31		18	10	1	3	S.							
Cherryfields 2*.....	St. Mary's..	20	38 11	76 24	72.2	80.9	61.5	96	23	43	16	52	1.39		14	16		3	S. E.							
EASTERN MD. AND DELAWARE																										
Easton.....	Talbot.....	35	38 42	76 6	71.6	82.0	61.2	93	12, 21, 22	43	16	50	2.49		23	4	3	3	S. W.							
Mardela Spr 1*.....	Wicomico.....	25	38 30	75 39	72.1	83.4	63.4	94	12	44	16	50	2.35		10	12	2	4	NE SE							
Princess Anne.....	Somerset.....	20	38 10	75 35	71.6	83.4	59.7	96	21, 22, 23	39	16	57	.32		12	17	1	5	S. W.							
Pocomoke City.....	Worcester.....	37	38 5	75 34	73.8	83.4	63.9	96	21, 22	46	16	50	3.17		19	10	1	5	S.							
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	72.8	83.5	62.2	98	22, 23	41	30	57	.33		16	12	2	6	S. W.							
Newark, Del. Coll. }	Newcastle.....	39	40	75 37	70.4	80.4	59.5	97	21, 22	39	15	58	.38		15	13	2	5	S. W.							
Del.....																										
Kirkwood, Del 2* d.	Newcastle.....	39	35	75 41	68.8	78.6	62.2	91	21	45	15	46	2.23		23	6	1	4	W.							
Dover, Del.....	Kent.....	40	39 10	75 30	70.4	78.6	62.2	91	21	45	15	46	2.23		23	6	1	4	W.							
Milford, Del.....	Kent.....	38	45	75 25	73.7	84.5	62.9	99	22, 23	41	16	58	2.96		24	4	2	3	S. W.							
Seaford, Del.....	Sussex.....	38	40	75 35	71.3	81.4	61.2	93	12, 21, 22	44	15	49	2.52					3								
Millsboro, Del.....	Sussex.....	38	44	75 15	71.2	80.9	61.5	96	23	43	16	52	1.39		19	9	2	4	N.							
† PENNSYLVANIA.																										
Philadelphia.....					72.4	81.6	63.1	97	21, 22, 23	45	15	52	.61		14	12	4	7	S. W.							
† VIRGINIA.																										
Norfolk.....	Richmond.....				76.6	84.6	68.5	100	19, 23	54	16	46	.19		23	7		3	S. E.							
Warsaw.....					75.2	83.0	61.8	100	19	50	16	50	1.70		12	14	4	4	S. W.							
Birdsneat 1*.....																										
AVERAGES																										
Western Maryland.....					67.8	81.4	55.4					58.6	.92		19.3	7.8	2.8	2.0	N. W.							
Northern-Cent'l Md.....					70.4	78.5	62.0					51.0	4.04		16.8	10.2	2.6	4.4	S. W.							
Southern Maryland.....					72.5	83.7	61.6					50.4	1.22		19.1	8.2	2.9	4.4	S.							
East. Md. and Del.....					71.6	82.0	61.8					51.9	2.04		18.6	9.7	1.8	4.2	S. W.							
Entire territory.....					70.6	81.4	60.2					53.0	2.06		18.4	9.0	2.5	3.9	S. W.							

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

1 Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. * Mean of 8 a. m. + 8 p. m. + 2. * Mean of 7 a. m. + 2 p. m. + 2.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. An italic letter following the name of a station indicates that two or more observers, as the case may be, are reporting from the same station. † Omitted in computing averages.

STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.		Monthly Range.									
								Degrees.	Date.	Degrees.	Date.										
WESTERN MARYLAND.																					
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	43.8	53.8	28.8	70	3,5,18,	10	30	60	1.61	T	22	4	5	5	S.W.		
Oakland.....	Garrett.....	2380	39 24	79 18	42.6	59.0	26.2	72	18	9	30	63	1.51	T	23	5	3	6	S.W.		
Deer Park.....	Garrett.....	2457	39 25	79 13	41.2	57.1	25.1	69	3, 5	4	30	65	.99								
Grantsville.....	Garrett.....	2100	39 45	79 10	44.3	56.2	32.4	70	2, 3, 5	17	29, 30	53	1.22		23	1	7	4	N.W.		
Westernport.....	Allegany.....	1000	39 28	78 2	45.6	60.7	30.5	75	22	16	29	59	1.30								
Bootherville**	Allegany.....	900	39 39	78 48	47.7			76	11	18	30	58	1.10								
Cumberland, Shriver & Rizer.	Allegany.....	650	39 39	78 46	52.6	64.4	40.9	75	19	28	29	47	1.20								
Cumberland, E. T. Shriver.	Allegany.....	700	39 39	78 45	48.8	59.8	37.8	72	19	22	30	50	1.20		27	1	3	2			
Hancock.....	Washington.....	500	39 40	78 10	50.0	56.0	35.0	79	27	19	29	60	1.32		18	12	1	4	W.		
Green Sp. Furnace	Washington.....	500	39 39	77 55	48.7	63.3	34.1	78	19	20	29, 30	58	1.49		21	9	1	4	W.		
Sharpsburg.....	Washington.....	430	39 25	77 45	49.5	62.2	36.8	76	19	22	29, 30	54	1.32		24	5	2	3	N.W.		
NORTHERN-CENTRAL MD.																					
Burkittsville, o	Frederick.....	39 25	77 35	49.8	61.3	38.3	73	19	27	29	46	1.68			8	5	3	5	W.		
Mt. St. Mary's Coll. i* d.	Frederick.....	720	39 43	77 20	50.6			72	19	32	30	40	1.65								
Frederick.....	Frederick.....	280	39 24	77 18	50.2	62.7	37.8	74	27	25	10	49	1.54					6	N.W.		
Woman's College.	Frederick.....	280	39 24	77 18	50.9	62.8	39.0	72	3, 8, 19,	28	29	44			28	2	1				
Bachman's Val. i*.	Carroll.....	575	39 37	76 55	47.5	59.5	35.5	71	19, 27	20	30	51	2.23	T	24	6	1	4	N.W.		
Western Md. Coll. }	Carroll.....	39 25	77 0	54.3	65.9	42.7	76	19	30	29, 30	46	2.40	T	24	3	4					
Westminster.																					
McDonogh School, c	Baltimore.....	535	39 23	76 44	51.4	61.4	41.4	73	27	32	22, 29	41									
Woodstock Coll....	Baltimore.....	392	39 20	76 49	48.2	60.6	36.9	70	3, 7, 19,	23	30	47	2.16		21	8	2	4	W NW		
Baltimore.....		141	39 17	76 36	58.4	63.0	43.8	74	3, 19	34	29	40	2.20	T	23	6	2	4	N.		
Johns Hopkins Hos		124	39 17	76 36	52.0	63.0	41.1	74	3	31	30	43			22	2	7				
Lisbon.....	Howard.....	39 20	77 40	51.7	62.2	41.2	73	27	27	29	46	2.09			23	5	3	4	N.W.		
St. Charles Coll. }	Howard.....	300	39 16	76 44	55.8	64.1	47.4	72	3, 6, 27	36	30	42	1.30		28	0	3	3	N.W.		
nr Ellicott City.																					
Great Falls**.	Montgomery.....	150	39 0	77 14	51.0			71	27	28	24, 30	43	.44								
Fallston School i*.	Harford.....	450	39 31	76 24	49.8			70	3	30	29	40	2.04	T	22	8	1	4	N.W.		
Darlington Acad'y.	Harford.....	300	39 39	76 14	49.2	59.9	38.4	73	3	28	22, 24,	45	2.82		27	3	1	3	N.W.		
											29, 30										
SOUTHERN MARYLAND.																					
Annapolis.....	Anne Arund'l	20	39 55	76 30	54.4	63.6	45.1	76	3	33	31	43			23	0	8	3			
Jewell.....	Anne Arund'l	165	38 44	76 36	52.9	63.4	42.4	82	19	31	10, 30	51	2.35		24	4	3	4	N.W.		
Dist. Res., D. C. i*.		120	38 52	77 0	51.4			70	27	29	30	41	.72								
Rec. Res., D. C. i*.		160	38 52	77 0	51.3			69	2, 7	31	10, 30	38	.72								
Washington, D. C.		112	38 52	77 0	52.1	63.4	40.8	74	19	29	24	45	1.94		25	4	2	4	N.W.		
Md. Agric'l Coll. }	Pr. George's.....	180	38 58	76 56	52.4	66.8	38.0	77	3, 19, 27	26	30	51	1.89								
College Park. }																					
Laurel.....	Pr. George's.....	160	39 5	76 45	49.4	62.3	36.6	74	19	21	30	53	2.30		22	5	4	4			
Upper Marlboro	Pr. George's.....	60	38 47	76 45	50.8	64.6	37.8	75	7	26	10, 29, 30	49	2.42		24	4	3	4	S.W.		
La Plata.....	Charles.....	190	38 32	77 0	52.1	65.9	38.3	75	23	28	29	47	1.50								
Solomon's.....	Calvert.....	20	38 19	76 27	56.4	66.5	46.2	77	3, 6, 7	35	30	42	3.04		17	7	7	4	N.W.		
Charlotte Hall Sch.	St. Mary's.....	167	38 28	76 48	51.0	64.4	37.7	76	7	23	29	53	2.65		21	8	2	3	N.W.		
Cherryfields *.	St. Mary's.....	20	38 11	76 24	53.4							3.07			20	10	1	4	N.W.		
EASTERN MD. AND DELAWARE.																					
Chester town.....	Kent.....	80	39 13	76 4	51.4	61.3	41.4	74	3	30	24, 29	44	2.75		29	1	1	3	W.		
Denton.....	Caroline.....	42	38 47	75 41	53.9	70.2	37.6	81	28	27	9, 28, 29	54	2.74								
Easton.....	Talbot.....	35	38 42	76 6	51.8	63.5	40.1	74	3	28	29	46	2.70		23	4	4	4	N.W.		
Cambridge.....	Dorchester.....	38	44	76 7	54.3	62.2	46.4	72	3	37	21, 22,	35	2.78		20	9	2	4	N.W.		
Mardela Spr., e.	Wicomico.....	25	38 30	75 39	52.2	62.9	41.6	73	27, 28	29	30	44	3.59		13	10	8	4			
Princess Anne.....	Somerset.....	20	38 10	75 35	51.2	65.5	36.8	76	3	23	30	53	2.71		16	9	6	6	N.W.		
Pocomoke City.....	Worcester.....	37	38 5	75 34	55.5	66.8	44.2	74	7, 27	33	10	41	2.78		20	7	4	5	S.		
Wilmington, Del....	Newcastle.....	115	39 44	76 33	53.1	64.0	42.2	77	3	33	10, 22,	44	2.74	T	20	10	1	4	N.W.		
											24, 30										
Newark, Dela- ware Coll., Del. }	Newcastle.....	39	40	75 37	49.8	61.7	37.9	74	3	27	22, 24,	47	2.53		21	6	4	4	N.W.		
Dover, Del.....	Kent.....	40	39 10	75 30	51.0	60.8	41.3	70	27	32	30	38	3.14		23	4	4	4	N.W.		
Milford, Del.....	Kent.....	38	45	75 25	54.1	67.0	41.2	80	3	30	29	50	2.42		28	1	2	4	W.		
Seaford, Del.....	Sussex.....	38	40	75 35	52.1	63.6	40.6	73	3	30	29, 30	43	2.78								
Millsboro, Del.....	Sussex.....	38	44	75 15	51.4	63.5	39.4	74	27	29	29	45	3.06		24	3	4	4	S.W.		
† PENNSYLVANIA (Philadelphia).																					
† VIRGINIA (Norfolk)					58.6	66.8	50.4	76	27	42	21	34	1.99		19	8	4	3	N.E.		
AVERAGES																					
Western Maryland.....					46.1	59.2	31.9					58.0	1.33		22.9	5.3	3.1	4.0	SW W		
Northern-Cent'l Md.					51.1	62.2	40.2					44.2	2.05		22.7	4.4	2.5	3.4	N.W.		
Southern Maryland.....					52.3	64.5	40.3					46.6	2.05		22.0	5.2	3.8	3.8	N.W.		
East. Md. and Del.					51.4	64.1	40.8					44.8	2.74		21.5	6.2	3.5	3.8	N.W.		
Entire territory.....					50.2	62.5	38.3					48.4	2.04		22.3	5.3	3.2	3.8	N.W.		

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

† Mean of 7 a. m. + 2 p. m. + 9 p. m. + 4. * Mean of 8 a. m. + 3 p. m. + 2. † Mean of 7 a. m. + 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. † Omitted in computing averages.

STATIONS.	COUNTIES.	Altitude above sea in feet.	Latitude.	Longitude.	TEMPERATURE.												Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.														
								Degrees.	Date.	Degrees.	Date.													
WESTERN MARYLAND.																								
Sunnyside.....	Garrett.....	2440	39° 20'	79° 21'	39.6	50.9	28.8	73	7	11	22	62	1.68	2.0	12	5	13	8	S. W.					
Oakland.....	Garrett.....	2380	39 24	79 18	37.8	48.3	27.2	69	7	10	22	59	1.68	3.0	11	13	6	14	S. W.					
Deer Park.....	Garrett.....	2457	39 25	79 13	37.8	49.5	26.1	70	7	0	14	70	.94	1.0	15	4	11	7	W.					
Grantsville.....	Garrett.....	2100	39 45	79 10	41.0	51.4	30.7	72	7	14	22	58	1.00	1	16	4	11	7	W.					
Westernport.....	Allegany.....	1000	39 28	78 2	40.6	52.8	28.5	78	9	17	29	61	.70	T	12	6	10	8	N. W.					
Boettcherville *.	Allegany.....	900	39 39	78 48	43.0	51.8	34.2	78	9	18	28, 29	60	.40	.....	12	6	10	8	N. W.				
Cumberland, †	Allegany.....	650	39 39	78 48	49.5	62.6	36.4	86	8	24	13	62	.43	.....	18	7	5	4	.....				
Shriver & Rizer.	Allegany.....	700	39 39	78 45	42.8	50.4	35.2	74	9	22	13, 28, 29	52	.34	.....	18	7	5	4	.....				
E. T. Shriver.	Allegany.....	700	39 39	78 45	42.8	50.4	35.2	74	9	22	13, 28, 29	52	.34	.....	18	7	5	4	.....				
Hancock.....	Washington..	500	39 40	78 10	46.0	58.4	33.6	81	9	18	28	63	1.63	.....	14	10	6	6	W.				
Green Sp. Furnace	Washington..	500	39 39	77 55	43.6	53.6	33.6	79	9	19	29	60	1.54	.....	12	8	10	5	W.				
Hagerstown.....	Washington..	525	39 39	77 43	45.0	54.2	35.9	77	9	24	21	53	2.64	.....	12	2	16	5	.....				
Sharpsburg.....	Washington..	430	39 25	77 45	43.9	51.8	36.0	76	9	23	28, 29	53	1.45	T	15	6	9	7	N. W.					
NORTHERN CENTRAL MD.																								
Mt. St. Mary's Coll. *.	Frederick.....	720	39 43	77 20	44.7	53.5	36.1	74	9	28	22	46	1.50	.....	9	12	9	2	.....				
Frederick.....	Frederick.....	280	39 24	77 18	44.8	53.5	36.1	75	9	24	21, 22, 24	51	1.48	.....	11	9	10	9	.....				
Woman's Coll., Fred.	Frederick.....	280	39 24	77 18	46.0	54.6	37.5	75	9	21	11	54	.46	T	21	3	6	5	N. W.					
New Market.....	Frederick.....	500	39 23	78 27	40.2	54.5	30.7	83	10	23	3, 21, 28	60	1.48	T	14	5	11	7	N. W.					
Bachman's Val.....	Carroll.....	39	37	78 55	43.4	52.7	34.0	75	9	20	22	55	1.80	T	14	6	10	8	N. W.					
Western Md. Coll.	Carroll.....	39	25	77 0	49.0	58.9	39.1	74	9, 10	21	21	53	2.14	.....	20	4	6	5	.....				
Westminster.....	Carroll.....	39	25	77 0	49.0	58.9	39.1	74	9, 10	21	21	53	2.14	.....	20	4	6	5	.....				
McDonogh School, d	Baltimore.....	535	39 23	78 44	46.6	53.6	39.7	74	9	24	22	50	.....	.....	9	10	11	6	.....				
Woodstock Coll.....	Baltimore.....	392	39 20	78 49	44.0	53.2	34.8	75	9	20	22	55	.76	T	9	10	11	6	E.					
Baltimore.....	Baltimore.....	141	39 17	78 36	47.2	54.2	40.0	77	9	26	21	51	1.86	T	12	8	10	10	N.					
Johns Hopkins Hos	Baltimore.....	124	39 17	78 36	45.8	54.4	37.1	77	9	25	21, 22	52	.....	.....	14	6	10	10	N.			
Lisbon.....	Howard.....	39	20	77 40	43.8	53.2	34.3	75	9	22	21	53	1.35	.....	14	6	10	10	N.				
St. Charles Coll.	Howard.....	300	39 16	78 44	49.0	56.1	41.8	76	9	30	21, 22	46	.82	T	23	...	7	5	N. W.					
nr. Ellicott City.	Howard.....	300	39 16	78 44	49.0	56.1	41.8	76	9	30	21, 22	46	.82	T	23	...	7	5	N. W.					
Great Falls *.	Montgomery..	150	39 0	77 14	45.4	53.5	36.0	76	9	23	29	53	2.32	.....	9	10	11	11	E.				
Fallston School *.	Harford.....	450	39 31	78 24	45.5	53.5	36.0	75	9	24	21	51	1.70	T	9	10	11	11	E.					
Darlington Acad'y.	Harford.....	300	39 39	78 14	45.2	53.4	37.0	74	9	22	22	52	1.39	T	18	5	7	6	N. E.					
SOUTHERN MARYLAND.																								
Annapolis.....	Anne Arund'l	20	39 58	76 30	46.2	51.0	41.4	67	26	27	22	40	1.87	.....	12	...	18	11	.....				
Jewell.....	Anne Arund'l	165	38 44	76 36	47.6	55.6	39.5	78	9	26	21	52	1.64	.....	16	3	11	6	N. E.				
Dist. Res., D. C. *.	.....	120	38 52	77 0	46.3	53.5	36.0	75	9	25	29	50	2.13	.....	14	6	10	12	N.			
Rec. Res., D. C. *.	.....	160	38 52	77 0	45.9	53.5	36.0	75	9	25	28	50	2.05	.....	14	6	10	12	N.			
Washington, D. C.	.....	112	38 52	77 0	46.4	54.6	38.3	77	9	24	28	49	1.26	.....	14	6	10	12	N.			
Md. Agric't. Coll.,	Pr. George's..	180	38 58	76 56	48.5	58.7	38.3	78	9	23	29	55	1.96	.....	15	5	10	4	N. W.				
College Park.....	Pr. George's..	180	38 58	76 56	48.5	58.7	38.3	78	9	23	29	55	1.96	.....	15	5	10	4	N. W.				
Laurel.....	Pr. George's..	160	39 5	76 45	44.5	54.0	35.5	75	8	23	28	52	1.55	.....	15	5	10	4	N. W.				
Upper Marlboro ..	Pr. George's..	90	38 47	76 45	45.9	56.1	35.7	78	9	20	29	58	1.00	.....	15	5	10	4	N. W.				
La Plata.....	Charles.....	140	38 32	77 0	46.3	57.4	35.2	77	9	24	20, 21, 30	53	.90	.....	9	2	19	9	N.				
Solomon's.....	Calvert.....	20	38 19	76 27	49.6	56.9	42.2	77	9	28	21	49	2.51	.....	9	2	19	9	N.				
Charlotte Hall Sch.	St. Mary's.....	167	38 28	76 48	46.0	55.9	36.2	78	9	22	29, 30	56	2.20	T	12	11	6	5	N. W.					
Cherryfields *.	St. Mary's.....	20	38 11	76 24	46.9	55.9	36.2	78	9	22	29, 30	56	2.20	T	9	15	6	6	N. W.					
EASTERN MD. AND DELAWARE.																								
Chestertown.....	Kent.....	80	39 13	76 4	45.8	54.7	37.0	75	8	25	22	50	2.22	.....	16	4	10	5	S.				
Easton.....	Talbot.....	35	38 42	76 6	47.2	55.8	38.6	77	9	25	22	52	2.56	.....	10	9	11	4	N. W.				
Cambridge.....	Dorchester..	34	44	76 7	50.5	60.2	41.8	75	9	29	21, 22	56	2.57	.....	10	11	9	8	N. W.				
Mardela Spr.....	Wicomico.....	25	38 30	75 39	48.2	56.1	40.2	77	9	26	22	51	3.51	.....	11	7	12	9	N. E.				
Princess Anne.....	Somerset.....	20	38 10	75 35	48.4	58.6	38.1	78	7	23	22	55	2.07	.....	11	7	12	7	N. E.				
Pocomoke City.....	Worcester.....	37	38 5	75 34	52.8	62.4	43.2	77	9, 26	29	22	48	2.50	.....	11	9	10	10	N.				
Wilmington, Del..	Newcastle.....	115	39 44	75 33	47.8	56.0	39.5	76	9	26	22	50	1.57	T	15	7	8	11	N. W.					
Delaware Coll.....	Newcastle.....	39	40	75 37	45.1	54.0	36.2	75	9	20	22	55	1.06	.....	13	2	15	7	N. W.				
Newark, Del.....	Newcastle.....	39	40	75 37	45.1	54.0	36.2	75	9	20	22	55	1.06	.....	13	2	15	7	N. W.				
Dover, Del.....	Kent.....	40	39 10	75 30	47.2	54.3	40.0	76	9	26	22	50	2.26	.....	12	5	13	9	N. W.				
Milford, Del.....	Kent.....	38	45	75 25	50.2	59.3	41.2	78	9	25	22	53	1.49	.....	15	1	14	4	N. W.				
Seaford, Del.....	Sussex.....	38	40	75 35	48.4	57.5	39.3	75	7, 9	25	22	50	2.60	.....	14	6	10	8	N.				
Millsboro, Del.....	Sussex.....	38	44	75 15	48.8	57.3	40.4	77	9	23	22	54	2.66	.....	14	6	10	8	N.				
† PENNSYLVANIA.																								
Philadelphia.....	.....	.....	.....	.....	47.0	53.8	40.1	74	9	26	22	48	2.32	.....	11	6	13	12	N. W.
† VIRGINIA.																								
Birdsneat *.	.....	.....	.....	.....	59.0	60.0	47.0	80	9	32	21, 22	48	2.45	.....	7	8	15	8	.....				
Norfolk.....	.....	.....	.....	.....	54.0	60.0	47.0	80	9	28	21	52	3.41	.....	11	7	12	12	N. E.
Warsaw.....	.....	.....	.....	.....	47.4	55.3	39.4	78	9	21	21	57	4.08	.....	11	9	10	15	N.
AVERAGES																								
Western Maryland.....	.....	.....	.....	.....	42.0	52.1	31.5	.....	.....	.....	.....	58.3	1.28	0.8	13.6	6.9	9.5	7.0	8 W
Northern-Cent'l Md.	.....	.....	.....	.....	45.8	54.4	33.8	.....	.....	.....	.....	52.1	1.77	T	14.5	7.1	9.0	7.0	N. W.
Southern Maryland.....	.....	.....	.....	.....	46.7	55.6	33.0	.....	.....	.....	.....	51.3	1.70	T	12.4	6.0	11.4	7.4	N. W.
East. Md. and Del.....	.....	.....	.....	.....	48.9	57.2	39.6	.....	.....	.....	.....	52.0	2.09	T	12.5	6.4	11.8	8.6	N. W.
Entire territory.....	45.8	54.8	33.2	53.4	1.64	0.2	13.2	6.8	10.8	7.5	N. W.					

MONTHLY SUMMARY OF REPORTS FOR DECEMBER, 1895.

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STATIONS.	COUNTIES.	Altitude above sea in ft.	Latitude.	Longitude.	TEMPERATURE.										Monthly Range.	Total Precipitation.	Total Snow-fall.	Clear Days.	Partly Cloudy Days.	Cloudy Days.	Rainy Days. (.01 in. or more.)	Prevailing Winds.
					Monthly Mean.	Mean of Max.	Mean of Min.	Max.		Min.												
								Degrees.	Date.	Degrees.	Date.											
WESTERN MARYLAND.																						
Sunnyside.....	Garrett.....	2440	39°20'	79°21'	31.2	41.0	21.4	65	25	2	4	63	2.66	7.5	7	8	17	14	S. W.			
Oakland.....	Garrett.....	2380	39 24	79 18	30.8	40.1	21.4	62	25	-5	4	67	3.16	17.0	11	8	12	11	S. W.			
Deer Park.....	Garrett.....	2457	39 25	79 13	29.6	41.1	18.1	65	25	-7	4	72	1.50	11.0	...	...	...	...	...	...
Grantsville.....	Garrett.....	2100	39 45	79 10	31.8	40.4	23.1	62	25	-2	14	64	2.96	5.0	6	8	17	6	S. E.			
Westernport.....	Allegany.....	1000	39 28	78 2	31.1	41.4	20.8	65	24	3	13, 15	62	1.91	4.8	...	...	...	...	...	...
Boettcherville 1*.....	Allegany.....	900	39 39	78 46	33.6	...	...	66	24	-6	14	72	3.70	3.0	...	...	...	...	...	...
Cumberland.....	Allegany.....	650	39 39	78 48	39.2	51.0	27.5	68	24	2	14	66	2.49	3.0	...	...	...	...	...	...
Shriver & Rizer.....	Allegany.....	700	39 39	78 45	33.9	40.6	27.2	64	24	2	14	62	2.51	3.0	11	8	12	5	.....	...
Cumberland.....	Allegany.....	500	39 40	78 10	35.0	45.8	24.1	65	24	-6	14	71	2.45	2.5	11	11	9	5	W.	...		
Hancock.....	Washington.....	500	39 39	77 55	34.2	43.6	24.9	62	24, 26	0	14	62	2.02	2.8	12	6	12	6	E.	...		
Green Sp. Furnace.....	Washington.....	550	39 39	77 43	36.5	44.4	28.6	63	24	1	14	62	2.79	3.0	5	10	16	5	.....	...
Hagerstown.....	Washington.....	430	39 25	77 45	34.5	41.7	27.3	63	24	1	14	62	2.33	1.8	12	11	8	8	S.	...		
NORTHERN-CENTRAL MD.																						
Mt. St. Mary's Coll.....	Frederick.....	720	39 43	77 20	36.4	...	...	62	24	13	14	49	3.24	...	...	...	...	...	...	...
Frederick, "a".....	Frederick.....	280	39 24	77 18	36.4	44.3	28.4	65	24	0	14	65	3.61	2.5	...	...	...	...	...	...
Woman's Coll. Fred.....	Frederick.....	280	39 24	77 18	37.3	44.9	29.8	62	24	5	14	57	...	2.5	19	2	9	2	N. W.	...		
New Market.....	Frederick.....	550	39 23	77 16	37.4	43.9	30.9	63	24, 22	3	13	60	3.10	2.5	9	13	9	7	N. W.	...		
Bachman's Val.....	Carroll.....	...	39 37	76 55	34.7	42.7	26.7	61	24	5	14	56	3.68	2.0	13	9	9	8	SW NW	...		
Western Md. Coll. { Westminster.....	Carroll.....	...	39 25	77 0	36.7	44.5	28.9	65	20	9	13	56	3.75	...	...	...	...	...	...	...
McDon'gh Schl. "o".....	Baltimore.....	535	39 23	76 44	37.1	44.7	29.5	64	23	10	13	54	...	...	...	...	...	...	...	...
Woodstock Coll.....	Baltimore.....	392	39 20	76 49	36.3	45.1	27.5	63	23	10	13	53	2.98	1.5	13	8	10	6	S. E.	...		
Baltimore.....	...	141	39 17	76 36	39.0	45.1	32.9	61	20, 24	14	13	47	2.84	0.5	11	6	14	12	N.	...		
Johns Hopkins Hos.....	...	124	39 17	76 36	37.0	44.8	29.2	61	24	13	13	48	...	...	...	...	...	...	...	...
St. Charles Coll. { nr Ellicott City.....	Howard.....	300	39 16	76 44	40.0	46.3	33.8	64	23	16	13	48	2.84	0.2	22	1	8	8	N. W.	...		
Great Falls 5*.....	Montgomery.....	150	39 0	77 14	36.8	...	...	64	26	11	14	53	3.06	...	...	...	...	...	...	...
Fallston School 1*.....	Harford.....	450	39 31	76 24	37.0	...	...	60	20, 24	11	13	49	3.33	1.7	5	16	10	8	S. E.	...
Van Bibber.....	Harford.....	...	...	...	35.3	42.2	28.4	68	20	13	12, 13	53	3.61	...	...	...	...	...	...	...
Darlington Acad'y.....	Harford.....	300	39 38	76 12	36.2	43.7	28.7	64	20	11	13	53	3.55	0.5	10	8	13	6	N. W.	...		
SOUTHERN MARYLAND.																						
Annapolis.....	Anne Arund'l.....	20	39 58	76 30	37.4	45.4	29.4	63	20	17	13	46	2.74	T	16	15	8	...	...	...
Jewell.....	Anne Arund'l.....	165	38 45	76 37	39.8	47.5	32.1	65	23, 26	14	14	51	2.45	0.5	15	4	12	6	N. E.	...		
Dis. Res., D. C. 5*.....	...	120	38 55	77 6	37.5	...	...	64	24	11	14	53	2.15	...	...	...	...	...	...	...
Rec. Res., D. C. 5*.....	...	160	38 57	77 7	37.8	...	...	64	26	13	13, 14	51	2.39	...	...	...	...	...	...	...
Washington, D. C. { Md. Agric't. Coll. { College Park.....	Pr. George's.....	112	38 54	77 3	38.8	46.1	31.5	66	26	13	13	53	2.38	...	11	7	13	9	N.	...		
Laurel "m".....	Pr. George's.....	180	38 58	76 56	40.6	49.2	32.0	69	23, 26	17	4, 13, 14	52	2.32	2.5	...	...	...	...	...	...
Upper Marlboro.....	Pr. George's.....	60	38 47	76 45	39.2	45.2	33.1	64	26	14	4	50	1.40	...	...	...	...	...	...	...
La Plata.....	Charles.....	190	38 32	77 0	40.0	50.7	29.2	68	21	13	12, 13	55	...	1.5	19	5	7	8	N. W.	...		
Solomons.....	Calvert.....	20	38 19	76 27	41.1	46.9	33.3	62	24	20	14	42	1.74	2.7	6	6	19	9	N. W.	...		
Charlotte Hall.....	St. Mary's.....	167	38 28	76 48	38.0	48.7	27.4	68	20	13	13	55	1.97	3.5	17	6	8	5	N. W.	...		
Cherryfields 2.....	St. Mary's.....	20	38 11	76 24	38.3	...	...	...	...	...	...	1.93	...	2.0	10	13	8	8	N. W.	...
EASTERN MD. AND DELAWARE.																						
Chestertown.....	Kent.....	80	39 13	76 4	38.6	45.1	32.0	65	20, 26	15	13	50	2.40	2.5	9	14	8	5	N. W.	...		
Denton.....	Caroline.....	42	38 53	75 50	...	...	...	...	...	...	...	1.49	...	...	...	...	...	...	...	...
Easton.....	Talbot.....	35	38 42	76 6	39.6	47.3	32.0	66	20, 26	16	13	50	1.72	0.5	11	8	12	7	N. W.	...		
Cambridge.....	Dorchester.....	...	38 44	76 7	41.5	48.5	34.5	65	20, 21, 22	18	13	47	1.65	0.8	11	14	6	7	N. W.	...		
Mardela Spr.....	Wicomico.....	25	38 28	75 45	40.0	47.2	32.9	66	20, 21	18	4, 13	48	1.97	0.5	9	7	15	7	SW NW	...		
Princess Anne.....	Somerset.....	20	38 12	75 41	40.5	50.5	30.5	68	21, 24	15	4	53	2.00	0.5	8	12	11	8	S. W.	...		
Pocomoke City.....	Worcester.....	37	38 5	75 34	44.6	53.6	35.5	70	21	22	4, 13	49	1.96	0.2	8	13	10	9	N.	...		
Wilmington, Del.....	Newcastle.....	115	39 44	75 33	39.7	47.2	32.2	66	20	14	13	52	1.16	0.3	9	14	8	7	N.	...		
Delaware College, { Newark, Del.....	Newcastle.....	...	39 40	75 37	36.0	44.1	27.8	63	21	12	13	51	3.60	...	5	14	12	6	N. W.	...		
Dover, Del.....	Kent.....	40	39 10	75 30	39.8	46.6	32.9	65	20, 26	17	13	48	1.82	...	17	4	10	5	N. W.	...		
Milford, Del.....	Kent.....	20	38 55	75 25	41.8	51.0	28.7	69	20	19	4	50	1.74	...	17	2	12	5	S. W.	...		
Seaford, Del.....	Sussex.....	...	38 40	75 35	40.4	49.5	31.8	66	20, 21, 26	17	13	49	2.14	1.0	...	...	...	...	...	...
Millsboro, Del.....	Sussex.....	...	38 44	75 15	41.8	50.4	32.3	66	19, 20, 25, 26	16	4	50	2.89	0.5	14	5	12	12	N. W.	...		
† PENNSYLVANIA..... Philadelphia.																						
‡ VIRGINIA.																						
Norfolk.....	...	...	...	...	45.2	52.5	37.9	69	2	24	6	45	3.54	...	12	9	10	10	N.	...
Warsaw.....	...	...	...	...	40.0	48.2	31.8	67	27	14	6	53	2.80	6.0	15	3	13	7	N.	...
AVERAGES																						
{ Western Maryland.....		...	...	...	32.9	42.0	23.7	...	...	...	...	64.5	2.52	5.6	9.4	8.8	13.0	7.5	S. W.	...
{ Northern-Cent'l Md.....		...	...	...	36.9	44.4	29.6	...	...	...	...	53.6	3.32	1.5	12.8	7.9	10.2	7.1	N. W.	...
{ Southern Maryland.....		...	...	...	38.7	47.3	30.7	...	...	...	...	51.2	2.24	2.0	13.4	6.8	11.7	7.6	N. W.	...
{ East. Md. and Del.....		...	...	...	40.3	48.3	32.2	...	...	...	...	49.7	2.12	0.5	10.8	9.8	10.6	7.0	N. W.	...
{ Entire territory.....		...	...	...	37.2	45.5	29.0	...	...	...	...	54.8	2.55	2.4	11.6	8.3	11.4	7.3	N. W.	...

* Extremes of temperature from observed readings of dry thermometer. A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

† Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4. ‡ Mean of 8 a. m. + 8 p. m. + 2. § Mean of 7 a. m. + 2 p. m. + 2. The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers. Letters of the alphabet are used to denote the number of days that are missing from record; for instance, "a" denotes 1 day missing. † Omitted in computing averages.

DAILY PRECIPITATION FOR DECEMBER, 1893.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside.....	.16	T	.05	.73	.....	.....	.....	.....	↑	.03	.....	T	T	T	.11	.23	.07	.....	.08	.01	.....	.....	T	.....	.....	.06	.....	.26	.48	.17	.10	2.65	
Oakland.....	.15	T	.10	.40	.10	.....	.....	.02	.....	.....	.....	.....	T	.12	.01	.16	.02	.01	.10	.....	.....	T	.....	.....	.10	T	.22	.88	.30	.12	2.39		
Boetherville.....	.....	.....	.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	T	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.05	.34	.....	.87	.....
Cumberland (a).....	.....	.42	.....	.....	.15	.....	.....	.....	.....	.....	.....	.....	.....	.08	.....	.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.02	.....	.22	.....	.80	
Cumberland (b).....	.....	.....	.....	.....	.25	.....	.....	.....	.....	.....	.....	.....	.....	.03	.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.20	.....	.15	
Mt. St. Mary's.....	.....	.....	.75	.....	.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.20	.....	.55	
New Market.....	.....	.....	T	.....	.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.20	.....	.55	
Bachman's Val.....	.....	.15	.07	.....	.20	.....	.....	T	T	.....	.....	.....	.....	.....	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.10	.....	.80	
Taneytown.....	.....	.20	.....	.....	.30	.....	.....	.20	.....	.....	.....	.....	.....	.....	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.10	.....	.80
Fenby.....	.....	.30	.....	.....	.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.50	.....	.20
Woodstock Coll.....	.....	.73	.....	.....	.29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.55	.....	.20
Baltimore.....	T	.....	.56	.11	.29	.....	.....	.06	.01	.....	.....	.....	T	T	.05	.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.46	.08	.29	
Fallston.....	T	.....	.74	.....	.43	.....	.....	.05	.....	.....	.....	.....	.....	.10	.....	.27	.76	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.50	.....	.25	
Darlington.....	T	.....	.77	.....	.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.55	.....	.27	
Great Falls.....	.....	.....	.70	.62	.....	.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.27	.....	.25
Dist. Res., D. C.....	.....	.....	.40	.55	.....	.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.30	.....	.19
Rec. Res., D. C.....	.....	.....	.54	.21	.25	.....	.....	.04	.....	.....	.....	.....	.....	.....	.....	.....	.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.26	.....	.23
Washington, D. C.....	.01	.....	.60	.....	.50	.....	.....	.22	.....	.....	.....	.....	.....	.....	.....	.....	.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.44	.03	.27
Benedict.....	.....	.....	.....	.....	.....	.60	.....	.43	.....	.....	.....	.....	.....	.....	.....	.....	.62	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.52	.....	.24
Charlotte Hall.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.70	.....	.24
Valley Lee.....	.....	.....	.83	T	.72	.....	.....	.25	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Solomon's.....	T	.....	.78	.....	.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Chestertown.....	.....	.....	.....	.....	.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Easton.....	.....	.....	.....	.....	.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Cambridge.....	.....	.....	.....	.....	.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Mardela Spr.....	.....	.....	.....	.....	.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Dover, Del.....	.....	.....	.....	.....	.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Milford, Del.....	.04	.....	.....	.....	.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Seaford, Del.....	T	.....	.58	.62	.74	.....	.....	.33	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.48	.....	.14
Millsboro, Del.....	.....	.12	.....	.....	.55	.....	.....	.31	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.73	.....	.67
Birdsneest, Va.....	.....	T	.....	.....	.80	.....	.....	.75	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.73	.....	.67
Charlottesville, Va.....	.....	.....	.85	.....	.15	.....	.....	.51	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.72	.....	.67
C. Charles, Va.....	.....	.....	.85	.....	.15	.....	.....	.31	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.35	.....	.67
Norfolk, Va.....	.....	.....	.43	.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.35	.....	.67
Warsaw, Va.....	.....	.02	.....	.80	.....	.....	.....	.68	.....	.....	.....	.....	.....	.....	.....	.....	.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.35	.....	.67

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured.

DAILY PRECIPITATION.

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DAILY PRECIPITATION FOR JANUARY, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tot- tal.
Sunnyside.....											.15					.37		T	.14		.22				.11				.55	.72		2.84
Oakland.....					.28	T	.06				T			T	.13	.37		T	.01		.37				.11				.85	.50		3.70
Boetherville.....					†	T	.05		T		T				.15	.28		T	.02		.37				.19				.85	.50		3.70
Cumberland (a).....					.10	T					T				T	.05		T			.24								1.00			1.30
Cumberland (b).....					.04						T										.24								.75	.30		1.28
Mt. St. Mary's.....					.11						.08				.09	.02		T	.12		.22				.02				.75	.30		1.50
New Market.....					T						.10				.06	.02		T			.17				.13				1.60			2.36
Taneytown.....											.10						.10		T		.20				.20				.62			1.19
Bachman's Val.....					.05						T				T	.10		T			.07				.14				†	1.00		1.74
Fenby.....											.20				T	.10		T			.07				.04				.80			1.24
Woodstock Coll.....					.10	.12	.09				.05			T		.07		T			.12				.13				.20	1.30		2.00
Baltimore.....					.05	T	.02	T			.05				.01	.07		T			.08				.05				.55	.44		1.46
Fallston.....					.10	.05	T				T				.08			T			.07				.19				1.32			2.08
Darlington.....						.08	.08				T							T			T				.17				1.20			1.62
Great Falls.....						.08	.05	.07			.02	.04	.02					T			T				.06				.22	.84		1.56
Dist. Res., D. C.....					.10	.05					.02	.22	.09					T			.08				.12				.16	.25		1.15
Rec. Res., D. C.....					.12	.01	.11	.09			.04	.17	.14					T			.10				.22				.16	.73		1.87
Washington, D.C.....					.08						.10	.55	.01		.03			T			.10				.22				.77	.20		2.14
Benedict.....					.08	T	.20				.18	.13			.04	.06					.09				.22				1.00	.55		2.37
Charlotte Hall.....							T	.35			.18	.10	.02			.10			.02		.09				.22				1.00	.55		2.11
Valley Lee.....					.04	.02	.48				.16	.12			.04	.10					.05				.30				.25	.64		2.10
Solomon's.....					T	T	.07	.10			.32				.05	.07		T			.05				.10				.88			2.43
Chestertown.....					T						.35				.05			T			.29				.10				1.60			2.84
Easton.....					T						.32				.05						.29				.10				.92			2.44
Cambridge.....					.13						.20				.08						.80				.20				1.00			3.13
Mardela Spr.....					.05	T	.39	.05	.02	.08	.22	.08			.08			T			.05				.20				.88			2.30
Dover Del.....					.04	†	.11	†	†	†	†	†	†	†	.06	.08		T			.05				†				†	1.17		2.77
Milford Del.....					.08	T	.42	†	†	†	.20	T			.06			T			.06				.03				.93			2.75
Seaford Del.....					.03						.08				†	.15					.06				T				.60	.28		2.53
Millsboro Del.....					.04		.33	.05	.14	.08	.08				T	.03					.02			T					.61	.64		3.54
Norfolk, Va.....					.15		.90	.23	.11	.55	.23				T	.07		T			T			T					.44			1.93
Warsaw, Va.....							.32				.28					.20																

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured.

DAILY PRECIPITATION FOR FEBRUARY, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	*29	30	31	To- tal.
Sunnyside.....	.29	†	.76	.45	.14	.....	T	.18	.43	.....	.....	.06	.28	†	.63	.45	.....	.43	.33	.....	T	T	T	T	T	.....	.....	.....	.....	.....	.....	6.15
Oakland.....	.01	.05	.60	.42	T	.....	.50	.....	.....	.....	.....	.40	.65	T	.20	.....	.52	.20	T	.....	T	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.83
Boetherville.....20	.....	.15	.....	.....	.....	1.10	.....	.....	.....	.40	.50	T	.45	.....	.52	.20	T	.....	T	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.50
Cumberland (a).....32	.....	.....	.....	.24	.....	.88	.....	.....	.43	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.14
Cumberland (b).....09	.....	.....	.....	.....	.....	.63	.03	.....	.....	.43	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.76
Mt. St. Mary's.....40	.20	.....	.....	.....	.....	.86	.....	.....	.43	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.26
New Market.....30	.....	.....	.....	.....	.....	.....	.....	.....	.40	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.43
Taneytown.....30	.....	.....	.....	.....	.....	.....	.....	.....	.40	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.20
Bachman's Val.....30	.....	.....	.....	.....	.....	.....	.....	.....	.40	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.10
Fenby.....30	.....	.....	.....	.....	.....	.....	.....	.....	.40	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.90
Woodstock Coll.....36	.....	.....	.....	.....	.....	.....	.....	.....	.40	.50	.....	.50	.....	.18	.....	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.31
Baltimore.....	T	.10	.75	T	.....	T	.05	.57	.02	.....	.10	.09	.....	.02	.08	.....	.20	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.53
Fallston.....03	.07	.....	.....	.....	.70	.....	.....	.....	.08	.09	.....	.02	.08	.....	.20	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.36
Great Falls.....08	.09	.....	.02	.08	.....	.20	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.28
Dist. Res., D. C.....08	.09	.....	.02	.08	.....	.20	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.02
Rec. Res., D. C.....08	.09	.....	.02	.08	.....	.20	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.33
Washington, D.C.....29	.02	.01	.....	.....	.02	.30	.01	.....	.53	.40	.....	.64	.....	.16	.....	.16	.....	.03	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.64
College Park.....21	.55	.....	.....	.....	.32	.02	.....	.....	.53	.40	.....	.64	.....	.16	.....	.16	.....	.03	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.86
Benedict.....	1.03	T	.....	.....	.....	.33	.....	.....	.....	.53	.40	.....	.64	.....	.16	.....	.16	.....	.03	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.88
Charlotte Hall.....	T	1.07	.05	.....	.....	.....	.05	.25	.01	.....	.22	.66	.....	.15	.....	.37	.....	.19	.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.46
Valley Lee.....20	.95	.07	.....	.....	.....	.37	.01	.....	.22	.66	.....	.15	.....	.37	.....	.19	.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.00
Solomon's.....35	.67	.....	.....	.....	.10	.33	.....	.....	.37	.66	.....	.15	.....	.37	.....	.19	.....	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.91
Chester town.....	1.04	.....	.10	.....	.....	.10	.60	.....	.....	.10	.25	.....	.25	.....	.20	.....	.20	.....	.38	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.80
Denton.....60	.30	.10	.....	.....	.35	.....	.....	.....	.10	.25	.....	.25	.....	.20	.....	.20	.....	.38	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.11
Easton.....34	.34	.....	.45	.....	.42	.....	.42	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.09
Cambridge.....34	.34	.....	.45	.....	.42	.....	.42	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.70
Mardela Spr.....34	.34	.....	.45	.....	.42	.....	.42	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.86
Dover, Del.....	.02	.....	.....	.....	.....	.....	.....	.....	.63	.....	.....	T	.32	.....	.60	.....	.25	.....	.25	.....	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.81
Milford, Del.....60	1.08	.....	.....	.....	.....	.....	.50	.....	T	.32	.....	.60	.....	.25	.....	.25	.....	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.09
Seaford, Del.....	T	.32	.....	.60	.....	.25	.....	.25	.....	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.60
Millsboro, Del.....	T	.32	.....	.60	.....	.25	.....	.25	.....	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.95
Norfolk, Va.....	.02	.....	.39	.55	.05	.....	.....	.03	.49	.....	.....	.80	.38	.....	.04	.....	.35	.....	.35	.....	.37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.53
Norfolk, Va.....	1.10	.56	.05	.....	.....	T	.10	.....	.....	.40	.03	.....	.32	1.36	.....	.09	.11	.02	.06	.07	T	.....	.....	.....	.....	.....	.....	.....	.....	5.53

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured.

DAILY PRECIPITATION.

87

DAILY PRECIPITATION FOR MARCH, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside .....						.12					T		.18		.14	.08		.04	T	T	.34	.13	.80		.09	.45	T		.14		2.51
Oakland .....					.13							T	.07		.38			.01	T	.31	.10	.50	.14		.02	.11		.08		2.24	
Boetherville .....															.40					.85	.46	.35	.34				T			1.00	
Cumberland (a) .....															.33				.02		.46	.10	.07							1.04	
Cumberland (b) .....															.52						.10	.10	.07							1.58	
Mt. St. Mary's .....													.08	.04	.20					.18	.10	.20	.18	.75		.06	T	.23		1.31	
New Market .....															.20					.10	.10	.20	.18	.03				.45		2.73	
Taneytown						T							.08		.08	.20				.30	.18	.18	.18	.03				.80		1.90		
Bachman's Val.						T									.08	.20			T	.30	.18	.18	.18	.03				.80		2.84		
Fenby .....																				.30	.18	.18	.18	.03				.80		1.70	
Woodstock Coll. ....																				.30	.18	.18	.18	.03				.80		1.45	
Baltimore .....																				.30	.18	.18	.18	.03				.80		1.04	
Fallston						T														.30	.18	.18	.18	.03				.80		1.27		
Great Falls .....							.01			T					.07	.09				.30	.18	.18	.18	.03				.80		1.86	
Dist. Res., D. C. ....																.12				.61	.84	.02	.24	.21	.08				.16		1.13
Rec. Res., D. C. ....							.04	T							T	.10				.02	.27	.24	.24	.21	.08				.25		1.96
Washington, D. C. ....							.02								T	.10				.26	.38	.24	.24	.21	.08				.23		1.97
College Park .....																.09			.03	.33	.15	.05	.05	.20	.20				.15		1.91
Upper Marlboro .....																.09				.28	.09	.05	.05	.20	.20				.14		1.23
Benedict .....	.02											.08				.04					.28	.15	.09	.09	.20				.28		1.17
Charlotte Hall		T						T			.07	.13	T		T	.02	.02	.06			.23	.13	.05	.89	.20				.23		2.26	
Cherryfields											T	.10	T		T				T		.22	.90	.80	.24	.22				.11		1.45	
Solomon's											T				T	.09					.22	.18	.09	.01	.23				.79		1.23	
Denton											T	.04				.01			T	.02	.10	.02	.28	.20					.24		1.17	
Easton											T										.67	.10	.08	.13	.20				.77		1.45	
Mardela Spr											T					.05					.80	.02	.05	.01	.17				.55		1.27	
Pocomoke City											T										.28	.02	.05	.20					.24		1.43	
Dover, Del.											T										.42	.05	.01	.17					.67		1.18	
Milford, Del. ....																					.28	.02	.05	.20					.12		1.60
Seaford, Del. ....																					.05	.01	.30	.89	.41				.68		3.15
Millsboro, Del. ....																					.20	.02	.03	.89	.41				.68		2.94
Birdsboro, Va. ....																					.05	.20	.03	.89	.41				.68		1.01
Birdsboro, Va. ....																					.05	.20	.03	.89	.41				.68		1.01
Norfolk, Va. ....																					.05	.20	.03	.89	.41				.68		1.01
Norfolk, Va. ....																					.05	.20	.03	.89	.41				.68		1.01
Warsaw, Va. ....																					.05	.20	.03	.89	.41				.68		1.01

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured. * Record incomplete.

DAILY PRECIPITATION FOR APRIL, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside .....	.23	T	.....	.30	.09	.19	.70	.64	+	1.03	.53	+	.....	.....	.....	.....	.....	T	.79	.28	T	.16	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.88
Oakland .....	.15	T	.....	.24	.05	.13	.42	.69	.05	+	.98	.48	.....	.....	.....	.....	.....	.01	1.72	.18	.06	.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.79
Boetherville .....	.....	T	.....	T	.....	.....	.30	.40	.....	1.40	.....	.....	.....	.....	.....	.....	.....	.....	.50	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.90
Cumberland (a) .....	.....	.....	.....	.....	.....	.....	.32	.....	.60	.64	.25	.....	.....	.....	.....	.....	.....	.....	.23	.42	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.59
Cumberland (b) .....	.....	.....	.....	.08	.....	.....	.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.23	.25	.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.41
Mt. St. Mary's .....	.....	.....	.....	.59	.....	.....	.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.02	.71	.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.37
Fredrick .....	.....	.....	.....	.....	.....	.....	.22	.....	.....	1.39	.52	.....	.....	.....	.....	.....	.....	.....	.02	.71	.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.89
New Market .....	.....	.....	.....	.....	.....	.....	.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.10	.22	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.90
Fancytown .....	.....	.....	.....	.60	.....	.....	.13	.....	.....	1.80	.....	.....	.....	.....	.....	.....	.....	.....	T	.70	T	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.85
Bachman's Val. ....	.....	.....	.....	.95	.....	.....	.40	.....	.....	.30	.80	.....	.....	.....	.....	.....	.....	.....	T	.70	T	.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.50
Penby .....	.....	.....	.....	.34	.....	.....	.20	.....	.....	1.10	.27	.02	.....	.....	.....	.....	.....	.....	.....	.57	.57	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.57
Woodstock Coll. ....	.....	.....	.....	.19	.....	.....	.03	.30	.....	.....	.66	.02	.....	.....	.....	.....	.....	.....	T	.60	.03	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.31
Baltimore	T	T	.....	.45	T	.....	.50	.....	.....	1.27	.....	.....	.....	.....	.....	.....	.....	.....	T	.60	.03	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.67
Fallston	T	.....	.....	.50	T	.....	.29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.53	.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.61
Darlington .....	.....	.....	.....	.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.57	.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.25
Great Falls .....	.....	.....	.....	.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.25
Dist. Res., D. C. ....	.....	.....	.....	.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.25
Rec. Res., D. C. ....	.....	.....	.....	.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.25
Washington, D.C. ....	.01	T	.....	.02	.....	.....	.20	.20	.....	1.15	.51	T	.....	.....	.....	.....	.....	.....	T	T	.75	.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.34
College Park	T	.....	.....	.04	.....	.....	.25	.....	.....	.88	.61	.....	.....	.....	.....	.....	.....	.....	T	T	.79	.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.16
Upper Marlboro	T	.....	.....	T	.....	.....	.17	.....	.....	1.06	.82	T	.....	.....	.....	.....	.....	.....	T	T	.79	.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.45
Benedict .....	.....	.....	.....	.16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.45	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.21
Charlotte Hall .....	.08	.....	.....	.20	.....	.....	T	.....	.....	1.07	.46	.05	.....	.....	.....	.....	.....	.....	T	T	1.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.10
Cherryfields .....	.....	.....	.....	.06	.....	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.45	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.16
Solomon's .....	.08	.....	.....	.25	.....	.....	T	.....	.....	.....	.62	.....	.....	.....	.....	.....	.....	.....	.....	.52	.20	.18	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.16
Easton .....	.03	.....	.....	.45	.....	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.82	.14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.14
Mardela Spr. ....	.17	.....	.....	.07	.....	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.02	.57	.08	.01	T	.....	.....	.....	.....	.....	.....	.....	.....	5.74
Pocomoke City .....	.27	.....	.....	.07	.....	.....	.....	.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.84	.14	T	T	T	.....	.....	.....	.....	.....	.....	.....	.....	5.22
Newark, Del. ....	.....	.....	.....	.65	.....	.....	.....	.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.02	.57	.08	.01	T	.....	.....	.....	.....	.....	.....	.....	.....	5.38
Wilmington, Del.	T	.....	.....	.62	.....	.....	.....	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.84	.14	T	T	T	.....	.....	.....	.....	.....	.....	.....	.....	4.40
Milford, Del. ....	.....	.....	.....	.61	.....	.....	.....	.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.01	.57	.13	.04	T	.....	.....	.....	.....	.....	.....	.....	.....	4.57
Millsboro, Del. ....	.16	.....	.....	.12	.....	.....	.....	.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.50	.55	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.84
Birdsnest, Va. ....	.....	.....	.....	.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.28	.12	.....	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.84
Cape Charles, Va. ....	.....	.....	.....	.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.28	.12	.....	.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.11
Norfolk, Va. ....	.....	.....	.....	.24	.....	.....	.....	T	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.01	.68	.01	.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.11
Warsaw, Va. ....	.....	.....	.....	.03	T	.....	.02	.....	.....	1.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.55	.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.06

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured.

DAILY PRECIPITATION.

89

DAILY PRECIPITATION FOR MAY, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.			
Sunnyside.....											.02					.42	.23	.12	.05	.03	.02	.10			.05	T	.16					.55	3.78		
Oakland.....				.10	.16	.38	.05									.21	.03	.32	.13	.11	.15	.01			.05	T	.17					.29	4.19		
Boettcherville.....				.10	.20	.10										.20	.23	.58	.83	.57	T	†	1.60	.10			.10	T					.29	5.40	
Cumberland (a).....				.05	.33	.14	.45									.45	.23	.72	.47	.14	.48	.43	.38	.02								.02	5.97		
Cumberland (b).....				.08	.40	.21	.08									.20	.09	†	1.70	.85	.78	.10	.01	.87	.13	.33	.21						.28	8.13	
Mt. St. Mary's.....				.05	.43	.56										+	.09	†	2.75	T	.63	†	.50	T	.10	.01							T	8.63	
Frederick.....				.05	.43	.56										.85	.30	†	2.00		.74	†	.50	T	.18	.15							7.15		
New Market.....				T	.30											.15	.47	.75	2.15	.05	T	.74	†	.35	.50	.07	.70						10	6.31	
Taneytown.....					.75	.135										.15	.70	.18	.05	2.05	1.40	.08	.35	.50	.07	.70							10	6.31	
Bachman's V'y.....					.20	.190										.20	.20	.30	.30	.90	1.40	.20	.50	.90	.40	T							11	6.00	
Fenby.....					.40	.240										.30	.20	.30	.30	.12	T	.50	.90	.40	T								11	6.00	
Woodstock Coll.....				.03	.20	.08	.138									T	.13	.27	.33	.38	1.47	.01	.08	.44	.07	.12	.02							14	7.28
Baltimore.....				T		.62	.80									T	.02	.19	.60	T	1.80	.65	.09	.48	.27	.02	.60	.08						.06	8.11
Fallston.....					.30	.145										.32	.08	.52	1.02	.22	.05	.14	.20	.25									37	5.77	
Darlington.....						.110	.148									.65	.51	.85	.124		.05	.11	.07	.08									37	5.77	
Great Falls.....					.08	.27	.15									.18	.37	.41	.91	.07	.04	.18	.11	.21									37	5.77	
Dist. Res., D. C.....					.08	.18	.55									T	.05	.25	.60	.08	.10	.24	†	.23	.01	T								37	5.77
Res. Res., D. C.....					.09	.34	.64									.05	.25	.60	.08	.10	.24	†	.23	.01	T								37	5.77	
Washington, D.C.....				.09	.15	.05	.57									.25	.17	1.40	.22	.23	.04	.20	.14	.06									37	5.77	
College Park.....				T	.10	.163	.44									.27	.17	1.40	.22	.23	.04	.20	.14	.06									37	5.77	
Upper Marlboro.....					.194	.57										.11	.11	1.19	.10	.17	.03	.10	.60	.30	.04								37	5.77	
Benedict.....					.80	.70										.06	.22	2.57	.01	.01	.99	.03	.07	.186	.38								37	5.77	
Chester town.....					.01	.08	.55									†	.11	.11	1.02	.11	.01	.99	.03	.07	.186	.38							37	5.77	
Solomon's.....				.02	.27	.02	.99	.55								.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Cherryfields.....					.05	†	.33									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Easton.....					.07	.81	.82									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Mardela Sp.....					.01	.81	.82									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Pocomoke City.....					.01	.81	.82									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Newark, Del.....					.01	.81	.82									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Wilmington, Del.....					.01	.81	.82									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Millsboro, Del.....					.01	.81	.82									.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Seaford, Del.....					.05	.02	.65	.05								.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Cape Charles, Va.....					.05	.02	.65	.05								.06	T	.68	.14	1.02	.38	.31	.17	.11	.21								37	5.77	
Norfolk, Va.....					.75	.33										.31	.70	T	.62	.45	.50	.12	.08	.30	.20	T							37	5.77	
Warsaw, Va.....				.04	.31	.11	.46									.05	.70	T	.62	.45	.50	.12	.08	.30	.20	T							37	5.77	

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured.

DAILY PRECIPITATION FOR JUNE, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside .....	.16	.06		.07	1.42	.69						.23					T	.44	.06			T	.22	.19	T	.15	T		.10	.20	3.77	
Oakland .....	.17	.03	.08	.08	.93	.73						T				.20	.10	.57	.15			T	.10	.06	.20	.02	.23		.11	.25	4.45	
Boetherville	T					†	.70					T					.40	.10	.10			T	.25	.10	†	.10	†				2.40		
Cumberland (a)	T				.70	.86	.09					T					.04	.13				.25										1.66	
Cumberland (b) .....	.02				†	1.34	.28					T					1.09	.13	.12							.06	.06					2.97
Frederick .....					.38	.55						T					.08	.09	.08						.16	.07	.06					1.64
Taneytown .....				.30	.09	1.08	.01					.41	T				.10	.09	T							.24	.10					2.25
Bachman's Val. ....				.20	.40	1.10	T					.47	.19				.10	T	T					.70	.19	.10	.01			.03	1.00	
Fesby				1.23	.45	.67	.12	T				.68					.04	T	T					.87	.18	.18	T			.02	3.29		
Baltimore	T			.80	.72	.39	.32					T												.27	.65	.32	.21					3.25	
Fallston42			.71					T															.80	.64	.06				1.74
Great Falls06	.86						.02															.22	.01					1.76
Dist. Res. D. C.14	.04	.83					.05								T							.38	.25					1.24
Rec. Res. D. C.08	.87	T					.08								T							.38	.25					1.81
Washington, D.C.	T				.06	.87						.23	.03							T								1.06				1.40	
College Park18																											1.40
Benedict18																											1.40
Charlotte Hall	T	T	T	.15	T	.20							.27					T	T	.05		.05					T	.60		.20		1.90	
Cherryfields05				.07	.11					.45	.27															.05	.02				1.87
Solomon's11	.07	.09						.50																.08					1.40
Chestertown04	.80																		.33									1.24
Denton48																											1.34
Easton42							.40	.03																				1.70
Mardela Spr.					T	.14						†	.41																				1.64
Pocomoke City .....				.06	.10	†	.21					.12	.12						T	.20												2.90
Wilmington, Del.	T			.98	.27	.53	.10	T				.06																				3.44	
Newark, Del.				†	1.21	.57	.02	.06				.04	.15																			5.07	
Dover, Del. ....	.05			.03	.01	.50	.14					.03	.08							.20												1.60
Milford, Del. ....	.03			T	.03	†	.80	.02				T	.10							.07												5.07
Seaford, Del.04	.06	.19						.08	.08																				1.16
Millsboro, Del. ....	.10				.14	.10	.06					.08	.08							.38												4.03
Birdsneck, Va. ....					.25	.45	.66													.10												8.06
Norfolk, Va. ....	.16					.56													.23	1.66						T	.02	.04				8.36

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured.

DAILY PRECIPITATION.

91

DAILY PRECIPITATION FOR JULY, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.		
Sunnyside.....														.18						1.10	T	.02	.33	.01		T	1.00	.26	.40	.34	T	3.91		
Oakland.....	.01	T	.20	.10	.23	.21								.30						T	.40	.02	.36	.40			.85	.45	.16			3.63		
Boetherville.....						.10								.10						T	.10	.06	.38	.47	.55		.20	.20	.10			4.10		
Cumberland (a).....				.06		.05								.08						.29	.50	.62	.97				.82	.83	†	.42		3.23		
Cumberland (b).....					T									.06							.04	.03	.14									1.29		
Mt. St. Mary's.....					.05												.08				.11	†	†	1.02					.86			2.10		
Frederick.....					T												.35				†	†	1.35	.60					.60			.83	2.43	
New Market.....				.50													.10					T	.84	T					.10	.12			2.99	
Taneytown.....						.95											.20				.10	.40	.20	.50	.05				.20	.09			1.80	
Bachman's Val.....						1.30											.01				T	.12	.23	.31						.02	T	1.73		
Fenby.....						.44	.20							.06						.14		.13	.22	.12						.09	T	1.98		
Baltimore.....						.88							T								T	.10	.40	T						.02	T	1.95		
Fallston.....						.50	.64															.13	.22	.12						.09	T	2.11		
Darlington.....																						.15	.13							.18			.80	
Great Falls.....															.29							.44	.57	.42						.32			2.23	
Annapolis.....								.14														.55	.59	.20						.38			2.24	
Dist. Res., D. C.....								.12						.05	.44						T	.13	.84	.13	.36					.34	.06	T	2.14	
Washington, D. C.....						.22															T	.01	.42	.73	.27					.22	.03		3.74	
College Park.....					.13									.05	.44						1.48	1.08	.10						.01				.56	
Benedict.....						.15															.03	.25								.42	.05		2.91	
La Plata.....						.50																1.08											50	
Charlotte Hall.....					.122																.03	.35	.13										2.34	
Cherryfields.....					.38																.22	.31	.06	.31									1.97	
Solomon's.....					.34									.14							.29	.28											2.94	
Chestertown.....						.63															3.04	†	.82										1.04	
Denton.....																					.08	.16											6.18	
Easton.....					.07																.08	.12											7.19	
Mandela Spr.....					.38	T															.05												2.45	
Princess Anne.....						.20																.01	.18										1.03	
Pocomoke City.....						.72															.66	†	.64										2.16	
Wilmington, Del.....						.80															.55	.75											2.85	
Newark, Del.....						.18															.93	.40											4.07	
Dover, Del.....						.87																												
Milford, Del.....																																		
Millsboro, Del.....					.46																													

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured. • For 18 days only.

DAILY PRECIPITATION FOR AUGUST, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside	T	.49	+						.12	T	.36	.06	.02		.14				.18	T												1.01	
Oakland .....	.22	.58	.07						.20		.22	.11	.19		.12				.13	.03												1.86
Grantsville .....	.01	.28	.80						.15		.24	.25	.57		.55				+	.55	.20											1.62
Boetherville .....		.10	.80						.12			.25	.10		.10					.10												2.00
Cumberland (a) .....		.30										2.00	.20								.30											1.47
Cumberland (b) .....		.32										.54	.34																			1.15
Mt. St. Mary's																																1.54	
Frederick .....			.07							.01										.52												1.56
New Market .....		.28								T	T	1.30	T						+	.41												1.72
Taneytown .....																				.30												1.53
Bachman's Val.												1.50	T						.90	.54												2.29	
Fenby .....		.50	.10							.10		.70	T						.95	.10												2.70
Woodstock Coll. ....												.65	.01							.50	.80											2.80
Baltimore .....		.28								T		.35								.95	.10											1.41
Fallston										T	T	.25	T							.01	.38	.18										2.83	
Darlington .....												.32	.02							T	1.10	.01										2.76
Great Falls .....			.09							.20		.14								.20	1.42											2.10
Annapolis .....																			.06		.92											.93
Dist. Res., D. C. ....										.06					.05					.02	.03											1.71
Rec. Res., D. C. ....										.13					.05					.04	.02											1.58
Washington, D. C.	T	T	.01	.50						T	.23	T								T	.06	T										2.00	
College Park	T	T	.37									.34																				3.56	
Upper Marlboro	T	T	T	.64						.06		.68									T											2.17	
Benedict .....										.16		.38	.05																			1.15
Bel Alton30																					1.80
La Plata15																							1.41
Charlotte Hall .....										.07		.23	.63																			2.79
Pope's Creek .....												.30	.35																			1.80
Cherryfields .....										.17	.08	.80	.65							.16	.10											3.20
Solomon's	T		.04	.02	.80					.06		.52	.38							.05	.06											1.86	
Chestertown15																					3.64
Denton10																					4.91
Easton .....										.12		.23	.20								.07											8.54
Mardela Spr.22																							2.79
Princess Anne .....										.33		.59	.06																			4.57
Pocomoke City40																					5.78
Wilmington, Del.	1.50									.04		.61	.03																			4.99	
Newark, Del. ....	.06									.06		.69	.21																			4.01
Dover, Del. ....												.42	.67																			4.21
Milford, Del.33																					2.24
Seaford, Del.33																					2.26
Millsboro, Del.05		.37																					1.53
Cape Charles, Va.10																							8.45
Norfolk, Va. ....		.28										.79	.90	.47																		2.98
Warsaw, Va. ....		.18										.02	.38	.03																		2.98
Philadelphia, Pa. ....												.80	.17																			2.15

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.

DAILY PRECIPITATION.

93

DAILY PRECIPITATION FOR SEPTEMBER, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside.....																																	3.00
Oakland.....																																	2.90
Grantsville.....																																	2.87
Boetherville.....																																	2.80
Cumberland (a).....																																	2.77
Cumberland (b).....																																	2.77
Mt. St. Mary's.....																																	2.77
Frederick.....																																	2.77
Taneytown.....																																	2.77
Bachman's Val.....																																	2.77
Fenby.....																																	2.77
Woodstock Coll.....																																	2.77
Baltimore.....																																	2.77
Fallston.....																																	2.77
Darlington.....																																	2.77
Great Falls.....																																	2.77
Annapolis.....																																	2.77
Dist. Res., D. C.....																																	2.77
Rec. Res., D. C.....																																	2.77
Washington, D. C.....																																	2.77
College Park.....																																	2.77
Upper Marlboro.....																																	2.77
Benedict.....																																	2.77
La Plata.....																																	2.77
Bel Alton.....																																	2.77
Pope's Creek.....																																	2.77
Solomon's.....																																	2.77
Charlotte Hall.....																																	2.77
Cherryfields.....																																	2.77
Chestertown.....																																	2.77
Denton.....																																	2.77
Easton.....																																	2.77
Mardela Spr.....																																	2.77
Princess Anne.....																																	2.77
Pocomoke City.....																																	2.77
Wilmington, Del.....																																	2.77
Newark, Del.....																																	2.77
Dover, Del.....																																	2.77
Milford, Del.....																																	2.77
Seaford, Del.....																																	2.77
Millsboro, Del.....																																	2.77
Cape Charles, Va.....																																	2.77
Norfolk, Va.....																																	2.77
Warsaw, Va.....																																	2.77
Philadelphia, Pa.....																																	2.77

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.
* * For last 17 days only.

DAILY PRECIPITATION.

95

DAILY PRECIPITATION FOR NOVEMBER, 1894.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.		
Sunnyside .....			.34	.02	.44	.49	.15	.22	†	.14		†	.12		T		.54	.55	.55	T			.45		.02					.42	3.84		
Oakland .....		.88		.20	.10	.50	.10	.10	.02	.19							.54	.55	.55	T			.88		T					.15	2.80		
Deer Park .....			.30	T		.50	.35			.10							.55	.55	.55				.23							.40	2.82		
Grantsville .....		.20		T							T						.20	.20	.20	T			T							.08	2.15		
Westernport				T			†	.10									.17	.17	.17				T								.71	.50		
Boetherville .....		.22			.05	.05											.17	.17	.17				T								.02	.63	
Cumberland (a) .....					.21	.19	.19	.01	.14								.14	.14	.14													1.41	
Cumberland (b) .....		.22																														.09	2.01
Sharpsburg .....		.89			.21	.19	T	.08	.18								.08	.08	.08				.07								.21	1.60	
Burkittsville			1.31	.27													.08	.08	.08													.08	2.11	
Mt. St. Mary's		†	1.08	.25				.04									.08	.08	.08													.08	2.73	
Frederick (a) .....		.83		.20						.14							.17	.17	.17													.02	1.55
Frederick (b) .....					.34		T	.03	.31								.14	.14	.14													.02	1.96
Taneytown			1.30	1.04			T	.16	.08								.14	.14	.14													.02	2.22	
Bachman's Val. ....			.85	.21	.21		T	.53	.10	.02							.03	.03	.03													.06	2.09
Woodstock Coll. ....			.64	.30													.11	.11	.11													.15	2.16
Baltimore		†	.85	.49	.69		†	.25	.25	.06							.16	.16	.16														2.08	
Fallston85	.69																														2.16
Darlington92		.02	.01		.43	.52																									1.44
Great Falls63	1.10																														1.23
Annapolis56	.20				.25	.25																									1.65
Jewell .....			.72	.74	.20	.22		.14	.14																								1.52
Dist. Res. D. C. ....	.07		.78	.20	.09	.18		.32	.32	.06							.04	.04	.04														1.63
Rec. Res. D. C. ....			.64	.20				.23	.23	.10							.04	.04	.04														2.00
Washington, D. C. ....			.59	.24				.32	.32								.10	.10	.10														1.60
College Park .....			.71	.21				.23	.23	T							.10	.10	.10														2.00
Upper Marlboro		1.10						.50	.50								.20	.20	.20														1.63	
La Plata .....			.06	.20				.30	.30								.30	.30	.30														2.00
Bel Alton		†	.55	.35	.35			.01	.38								.22	.22	.22														1.66	
Pope's Creek .....			.99	.06													.50	.50	.50														1.20
Solomon's .....			.50	.15	.15	.08											.38	.38	.38														1.65
Charlotte Hall .....			.65						.27	.05							.21	.21	.21														2.38
Cherryfields			†	1.25	.36			.30	.30								.21	.21	.21														2.67	
Denton			1.36	.33	.33			†	.15								.62	.62	.62														2.77	
Easton .....			.76	.25	.25												.18	.18	.18														2.80
Martels Spr.			1.02	.13	.13				.08								.48	.48	.48														2.23	
Mardela Spr. ....		.42															.88	.88	.88														2.12
Princess Anne .....			.97	.07	.07				.08								.14	.14	.14														2.80
Pocomoke City		†	.87	.07	.07				.17								.24	.24	.24														2.12	
Wilmington, Del.			1.80	.47	.47				.30								.24	.24	.24														2.60	
Newark, Del. ....			.82	.33	.33				.17								.24	.24	.24														2.80
Dover, Del.		†	.87	.07	.07				.30								.24	.24	.24														2.12	
Milford, Del. ....			.82	.33	.33				.17								.24	.24	.24														2.88
Seaford, Del. ....			.82	.33	.33				.17								.24	.24	.24														2.12
Millsboro, Del. ....			.82	.33	.33				.17								.24	.24	.24														2.88
Birdsboro, Del. ....			.80	.30	.30				.14								.25	.25	.25														2.85
Norfolk, Va. ....			.80	.30	.30												.25	.25	.25														2.85
Warsaw, Va. ....			.96														.25	.25	.25														2.86
Philadelphia, Pa.		1.29		.58	.58		.29	.06	.10								.24	.24	.24														3.26	

NOTE.—"†" Indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.
 * Rain fell, but no measurement made.

DAILY PRECIPITATION FOR DECEMBER, 1894.

STATION.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside.....	.18	.87								.34	.49	T				.09	.17				T				.08	.30	1.30					.105.26
Oakland .....	.47	.65						.74		.35	.54	T				T										.60	1.30					.305.18
Deer Park .....	.70	+ .10						.60		.40	.06					.04									.27	1.50	1.30					.3.86
Grantsville .....	.05	.25						.75		.40	.34	.11				T									T	1.70	.30					.2.18
Westport .....	.10	.20						.28		.20	.80					T									.10	+ 1.20						.3.50
Boetherville.....	.24							.30		.25	.22	.52				T								.13	.67							.2.39
Cumberland (a) ..	.16	.14						.28		.05	.56	.32	.19			T								.12	1.00							.2.63
Cumberland (b) ..	.04							.45		.05	.56	.32	.19			T								.17	.45							.2.67
Sharpsburg .....	.14							.40		.02	.53	.28	.50	.13		T							.20	.18	.18							.3.24
Mt. St. Mary's Coll. ....	.11	.18						+ .39		.70	.35	.13				T						.01	.18	.18								.1.57
Frederick (a) .....	.21		.14							1.00						T							.18	.18								.3.22
Frederick (b) .....	.06	.12						.40		.91	.10	.41				T							.18	.18								.3.74
Taneytown .....	.11	T						.80		.74	.60	.35				T							.19	.98								.1.67
Bachman's Val. ....	.01							.04		.06						T							.15	.30								.4.12
Glyndon .....	.03	.05						T		.04	.06					T							.17	.17								.3.33
Woodstock Coll. ....	.16	T						1.04		.08	.40	.41	1.20			T							.17	.17								.4.03
Baltimore .....	.03	.05						.31		.32						T							.17	.17								.4.38
Fallston .....	.16	T						+ .40		.70						T							.17	.17								.2.80
Darlington .....	.03	.05						.33		.35						T							.17	.17								.3.14
Jewell	T	T						.22		.25	.59	.30				T							.05	.12								.3.22
Dist. Res., D. C. ....								.22		.25	.59	.30				T							.05	.12								.3.14
Rec. Res., D. C. ....								.22		.25	.59	.30				T							.05	.12								.3.22
Washington, D. C.	T	.02						.49		.01	.37	.28	.19			T							.11	.11								.014.15
College Park .....	.03							.42		T	.25	.39	.25			T							.11	.11								.3.86
Upper Marlboro	T							.38		.02	.43	.20	.90			T							.11	.11								.3.74
Marshall Hall .....								.65			1.45					T							.17	.17								.2.10
La Plata										1.20	.30	.30				T							.10	.10								.203.50
Bel Alton .....								.25		.20	.30	.30	1.00			T							.10	.10								.2.55
Solomon's	T	T						.32		.45	.19	.60				T							.10	.10								.033.21
Charlotte Hall .....								.48			.44	.42				T							.10	.10								.101.64
Cherryfields .....								.09		.19	.74	.33	.01			T							.12	.12								.2.85
Chestertown	T	.08						.18		T	.15					T							.12	.12								.2.98
Denton .....								.25		.58	1.02	.33				T							.12	.12								.2.81
Easton .....	.04							.24		.25	.58	1.02	.33			T							.12	.12								.2.60
Mardela Spr.	T							.24		.25	.58	1.02	.33			T							.12	.12								.1.43
Princess Anne .....								.10		.15	.33	.02				T							.12	.12								.1.67
Pocomoke City .....								.16		.67	.10					T							.12	.12								.014.31
Wilmington, Del. ....	.12	.10						.40		T	.21	.83	.02			T							.12	.12								.2.01
Newark, Del. ....								.34		.07	.37	.15	.03			T							.12	.12								.4.31
Dover, Del.	+ .09							.34		.07	.37	.15	.03			T							.12	.12								.2.65
Milford, Del. ....								.19		.13	+ .30	.12				T							.12	.12								.3.39
Seaford, Del. ....	.02	T						.38		.60	.70	.02				T							.12	.12								.2.80
Millsboro, Del. ....								.16		.60	.70	.02				T							.12	.12								.2.38
Birdsnest, Va.		T						.16		.60	.70	.02				T							.12	.12								.352.35
Norfolk, Va.		T						.16		.60	.70	.02				T							.12	.12								.352.35
Warsaw, Va.		T						.16		.60	.70	.02				T							.12	.12								.352.35
Philadelphia, Pa. ....	.23	.09						.49		.03	.07	.53	1.10			T							.12	.12								.031.61

NOTE.—"T" indicates a trace of rain or melted snow. + Dates on which rain fell, but not measured until next observation.
For part of the month.

DAILY PRECIPITATION.

97

DAILY PRECIPITATION FOR JANUARY, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside .....	.40	.10	.13	.10	.10	1.30	1.00	.57	.91	T	.40	.10	.48	.46	.10	.02	.09	.09	.38	.04	.01	.03	.20	.02	.10	.02	.28	.03	.02	.06	.05	5.48
Oakland .....	.10	.20	.10	.20	.50	.50	.40	1.57	1.28	.38	1.10	.80	.40	.40	.40	.31	.10	.09	.40	.40	.40	.10	.20	.30	.10	.10	.25	.25	.20	1.00	.05	9.89
Westernport .....	.10	.10	.10	.10	.60	.60	.15	.30	.40	.60	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	2.45
Boetherville .....	.10	.10	.10	.10	.60	.60	.15	.30	.40	.60	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	.30	3.88
Cumberland (a) .....	.05	.05	.05	.05	.20	.20	.16	.24	.45	.58	.40	.50	.50	.43	.43	.21	.10	.10	.20	.20	.19	.01	.08	.35	.43	.45	.30	.20	.20	.20	.20	3.53
Cumberland (b) .....	.12	.12	.12	.12	.40	.40	.02	.83	.24	.74	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	.28	1.17
Hancock* .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Sharpsburg .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Burkittsville .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Mt. St. Mary's Coll. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Federick (a) .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Bachman's Val. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Westminster .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Glyndon .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Woodstock Coll. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Baltimore .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Fallston .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Darlington .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Great Falls .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Jewell .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Dist. Res., D. C. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Rec. Res., D. C. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Washington, D.C. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
College Park .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Upper Marlboro .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
La Plata .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Bel Alton .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Pope's Creek .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Solomon's .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Charlotte Hall .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Cherryfields .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Chestertown .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Denton .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Easton .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Mardela Spr. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Princess Anne .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Pocomoke City .....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Wilmington, Del. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Newark, Del. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Dover, Del. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Milford, Del. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Seaford, Del. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Millboro, Del. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Norfolk, Va. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Warsaw, Va. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17
Philadelphia, Pa. ....	.05	.05	.05	.05	.40	.40	.78	.48	.33	.06	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	1.17

NOTE.—"T" indicates a trace of rain or melted snow. †Dates on which rain fell, but not measured until next observation. * Record incomplete.

DAILY PRECIPITATION FOR FEBRUARY, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside .....		.10		.02	.08	.08	.48					.04	.04	.04					T	T	.07	T	.04		T		T	.25			1.16
Oakland .....		.10		.09	.08	.60	.33	.12	.20			.11	.07	.02	.02				T	T	.10	T	.01				.01	.22			1.61
Deer Park .....				.30	.20	.60	.60						.10								.01	T	.02				.25				.90
Grantsville .....																															.27
Westernport .....	.05	.10			T	1.00	.70				.05	.20								T	.05	T	T				T				1.45
Boethersville .....	.05					.60	.60					.20									.06										1.30
Cumberland (a) .....												.20									.06										.98
Cumberland (b) .....	.10					.50	.70					.20									.06										1.30
Hancock .....		.14				T	1.00	.70				.24									.06										.97
Sharpsburg .....		.12				T	1.00	.70				.13									T	T	.01								1.45
Burkittsville						T	.55					.20									T	T									.94	
Frederick (a) .....		.15				T	.45	.70				.20									T	T									1.23
Frederick (b) .....		.10				T	.55					.20									T	T									1.20
Bachman's Val. ....		.15				T	1.00					.30									T	T									.70
Westminster	T					T	.15			T		.25									.01							T			1.80	
Glyndon .....		.21				T	.40					.20									.01										1.06
Woodstock Coll. ....		.42				T	.33	.05				.20									.01										1.04
Baltimore .....		.29				T	.33					.36									T	T									.83
Fallston .....		.11				T	.91					.15									T	T									1.48
Darlington .....		.40				T	.80					.15									T	T									1.61
Great Falls .....		.05				T	.34					.20									.01										1.17
Jewell .....		.35				T	.50					.20									.01										.39
Dist. Res. D. C. ....		.08					.07	.09				.05									.01										.29
Rec. Res. D. C.* .....		.12					.05					.08									.01										1.10
Washington, D. C. ....		.30				T	.45	.14				.02	.12								.01										1.10
College Park .....		.20				T	.50					.15									T										1.10
Upper Marlboro .....		.30				T	.40					.25									T										1.47
La Plata .....		.56				T	.38					.27									T										1.34
Solomon's .....		.35				T	.50	.30				.30									T										1.38
Charlotte Hall .....		.18	.10			T	.60					.30									T										1.78
Cherryfields .....		.60				T	.60					.30									T										1.35
Chestertown .....		.30				T	.40					.20									T										1.08
Denton .....		.41				T	.40					.20									T										1.98
Easton .....		.41				T	.40					.20									T										1.98
Mardela Spr. ....		.46				T	.53					.20									T										2.14
Princess Anne .....		.102				T	.46					.30									T										2.14
Pocomoke City .....		.04				T	.61	.22				.31									T										1.62
Wilmington, Del. ....		.73				T	.70	.50				.31									T										1.98
Newark, Del. ....		.24				T	.70	.50				.31									T										1.98
Dover, Del. ....		.38				T	.70	.50				.31									T										1.98
Milford, Del. ....		.48				T	.70	.50				.31									T										1.98
Seaford, Del. ....		.70				T	.70	.50				.31									T										1.98
Millsboro, Del. ....		.82				T	.70	.50				.31									T										2.62
Norfolk, Va. ....		.01				T	.70	.50				.31									T										1.15
Warsaw, Va. ....		.27				T	.70	.50				.31									T										1.38
Philadelphia, Pa. ....		.27				T	.70	.50				.31									T										1.38

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.
* Record incomplete.

DAILY PRECIPITATION.

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DAILY PRECIPITATION FOR MARCH, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside .....	.01	.42					.12		.10		.19	.08	.54	.18	.60	.40		.10	.30	.50	.02				.14	.15	.07	†	.15			6.20
Oakland .....	.06	.41		.14	T		T		.32	.01	.17	.06	.37	.68	.86	.39	.03	.18		.31					.14	.19	.06		.106			5.22
Deer Park .....		.30	.23	.17	T				.40		.10		.15	.120	.02	.03				.04					.36	.40			.80			3.10
Grantsville	T	.30					T				.10		.80		1.00	.10		T		.20				T	.10				.50			3.10
Boetherville .....							.06				.34	.35	.80		1.00	T				.10												2.60
Westernport .....							.07				.34	.60	.14	.84	.60	1.20																2.60
Bootherville (a) .....		.30					.07				.34	.60	.14	.84	.60	1.20																2.60
Cumberland (a) .....		.30					.07				.34	.60	.14	.84	.60	1.20																2.60
Sharpsburg	†	.54		.03			.07		.04		.23	.60	.64	.70					T													1.74
Burkittsville .....	.04	.36		.02			.07		.04		.23	.60	.64	.70					T													2.66
Mt. St. Mary's (a) .....		.37		.02			.41		.19		.12	.29	.34	.14	.01																	2.23
Frederick (a)	†	.57		.03			.16		.12		.23	.40	.40	.81																		2.49
Frederick (b)	†	.57		.03			.16		.12		.23	.40	.40	.81																		2.49
Bachman's Val. ....	.56			T			.11		.10		.25	T	.34	.40	.06					T												1.93
Westminster .....	.75			T			.18		.15		.18	.44	.63	.83	.13					T												2.74
Glyndon	†	.57		.01			†		.10		.18	.44	.63	.83	.13					T												2.74
Garrison .....	.57			.01			†		.10		.18	.44	.63	.83	.13					T												2.74
Woodstock Coll. ....	.60			.02			T	.25	.10		.32	.06	.45	.04	.67	.14				T												2.47
Baltimore .....	.69			.02			T	.25	.10		.32	.06	.45	.04	.67	.14				T												2.47
Fallston .....	.69			T			.46	.17	.09		.18	.51	.51	.84	T					T												2.94
Darlington .....	.54			T			.80	.17	.09		.18	.51	.51	.84	T					T												2.85
Great Falls .....	.30	.35					†	.28	.14		.14	.46	.42							T												2.73
Jewell .....	.92						†	.28	.14		.14	.46	.42							T												2.86
Dist. Res., D. C. ....	.45	.55					†	.35	.15		.14	.13	.50	.50	.35					T												2.63
Rec. Res., D. C. ....	.48	.57					†	.35	.15		.14	.13	.50	.50	.35					T												2.63
Washington, D. C. ....	.83						†	.35	.15		.14	.13	.50	.50	.35					T												2.63
College Park .....	.73			.01			.08	.35	.17		.22	T	.47	.04	.22	.07				T												2.59
Upper Marlboro	1.40						.30	.42	.18		.20	.50	.50	.22	.10	T				T												3.50
La Plata .....	.95	.20					.60	.20	.20		.20	.50	.50	.22	.10	T				T												3.50
Bel Alton .....	.40	.50					.86	.12	.25		.11	.08	.20	.45	.10					T												3.50
Solomon's	1.13						.86	.12	.25		.11	.08	.20	.45	.10					T												3.50
Charlotte Hall	1.40						.86	.12	.25		.11	.08	.20	.45	.10					T												3.50
Cherryfields .....		.52	.32				.85	.15	.27		.16	.09	.79	.55	T					T												3.28
Chestertown .....							.85	.15	.27		.16	.09	.79	.55	T					T												3.28
Denton	1.05						.85	.15	.27		.16	.09	.79	.55	T					T												3.28
Easton	1.04						.85	.15	.27		.16	.09	.79	.55	T					T												3.28
Mardela Spr.	1.82	.10					1.17	†	1.17	T	†	.12	.74	.72	†	.33	.82															4.06
Princess Anne .....	.70	.35					.35	.13	.30		.14	.14	.14	.14	.11																	3.45
Pocomoke City .....	.50	†		.60			.08	.08	.22		.10	.25	.13						†	.82												3.30
Wilmington, Del. ....	.53			.01			.27	.40	.12		T	.04	.63	.50	.18					.48												4.43
Newark, Del. ....	.77			.02			.34	.37	.06		.08		.72	.88																		3.61
Dover, Del. ....	.77			.02			†	†	1.27		†	.15																				3.79
Milford, Del. ....	.23						†	†	1.13	.49	†	.03																				2.69
Seaford, Del.	†	.23					†	†	1.13	.49	†	.03																				2.69
Millsboro, Del. ....	.69	.30					.52	.94	.16		.10	.81	.90	.20						.05												3.84
Birdsneast, Va.	1.55	.20					.52	.94	.16		.10	.81	.90	.20						.05												4.66
Norfolk, Va. ....	.40	.81		T			.05	.87	.48		.03	T	.38	.03	.07	.50	.02			1.78	.20											5.00
Warsaw, Va.	1.02	.15					.95	.27	.18		.11	.51	.12	.09	.39																	3.72
Philadelphia, Pa.	T	.33		T			.29	.44			.05	.05	.31	.26	.39	.26																2.61

NOTE.—"T" indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.
* Record incomplete.

DAILY PRECIPITATION FOR APRIL, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.	
Sunnyside.....	.16	.56	T				.35	.74	.94	.25		+	.51	.43	.10	T	T					.26					.09	.13	T	.08	.00		4.69
Oakland.....	.28	.29		T			.31	.52	.68			.01	.62	.20	.02							.14					.09	.14	T	.09	.10		3.58
Deer Park.....	.62	.40					.81	.87	.73	.13		.10	.70	.12	.10							.10					.09	.07	.10	.10	.05		3.20
Grantsville.....	.27	.20					.60	.94	1.10			.10	.60	.05																			4.18
Westernport.....	T	.20				.20	.25	.70	.64	.50																							1.15
Boothcherville.....	.20	.10					.72					.10	T																				1.15
Cumberland (a).....	.20	.20					.56	.19																									1.63
Cumberland (b).....	.20	.20					.56	.19																									1.63
Hancock.....	.37	.20					+	.40					.17	T								.05					.04	.30		.37	.34		1.77
Sharpsburg.....	.02	.65					+	.47	.10			.17	T									.05					.35	.34	.33	.45		2.94	
Burkittsville.....	.05	.82					+	.63	.20	.01		.22	.20	T								.09					.40	.30	.26	.47		3.46	
St. Mary's Coll.....	T	.42					+	1.06	.28			.30	.39	T	.01							.04					.29	.16	.30	.35		4.09	
Frederick (a).....	.26	.28					+	1.48				.39	.39									.12					+	1.01					4.69
Woman's Coll.....	.40						T	1.40	.65			.49	.49									.04					.01	.30	.06	.00		4.97	
Bachman's Val.....	T	.45					T	1.93				.38	.38									.04						.63					4.45
Westminster.....	.07	.43	.06				+	2.40	.07			.53	.53									.04					.21	.28	.30	.34		7.60	
Glyndon.....	.18	.05	.22				+	2.20	.38			.72	.72									.13					T	1.58	.76	.37	.80		7.42
Woodstock Coll.....	.16	.39	.14				+	2.23	.11	T		.70	.70									.09					T	2.00	.76	.70	.74		7.25
Baltimore.....	.16	.39	.14				+	2.23	.11	T		.70	.70									.11					T	2.00	.76	.70	.74		7.25
St. Charles Coll.....	.30	.52	.33					.95	.75			.72	.72									.08					1.82	.91	.25	.54		8.52	
Great Falls.....	+	.73						.27	.16			.80	.80									.08					2.08	.06	.47	.17		6.68	
Fallston School.....	.13	.48						.24	.12			.72	.72									T					1.42	.71	.22	.83		6.63	
Ballston Academy.....	.33	.10						.30	.12			.60	T															.75	.25	.86	.15		6.25
Annapolis.....	T	.65						.80	.75			.14	.60																				5.19
Jewell.....	.07	.14	.24					.80	.75			.14	.60																				5.19
Dist. Res., D. C.....	.07	.14	.24					.80	.75			.14	.60																				5.19
Rec. Res., D. C.....	.06	.11	.45					.82	.90			.16	.50																				5.19
Washington, D.C.....	.06	.24	.16				T	1.68	.09	.01		.77	.01	T																			5.19
Md. Agr. Coll.....	.10		.33					2.06	.17			.48	T									.05											5.19
Laurel.....	.53	.30						1.80	.20			.57	.01	T								T											5.19
Upper Marlboro.....	.40							.70	.20			.10			.50																		5.19
La Plata.....	.40							.80	.18			.40	.50																				5.19
Bel Alton.....	.40							1.50	.30			.35	.56																				5.19
Pope's Creek.....	.32	.25						1.85	T			.25	T									.08											5.19
Solomon's.....	.11	.32	.25					3.67		.03		.48			.12							.08											5.19
Charlotte Hall School.....	.09	.13	.42					4.49	.57			.55										.02											5.19
Cherryfields.....	T	.60						2.19				.38										T											5.19
Chestertown.....	T	.60						1.71	.15			.45										.02											5.19
Denton.....	T	.60						1.71	.15			.45										T											5.19
Easton.....	.84							T				.45										.03											5.19
Mardela Spr.....	.02							+	2.10			.45										.03											5.19
Princess Anne.....	.15	.35	.37					1.40	.45			.15	.10									.04											5.19
Pocomoke City.....	.22							1.10	.45			.15	.10									.04											5.19
Wilmington, Del.....	.22	.09	.24					1.82				.53	.01									.05											5.19
Newark College, Del.....	.11	.23						1.83	.53			.70										.05											5.19
Dover, Del.....	+							2.32				.45										.05											5.19
Milford, Del.....	.30	.02	.49					+	2.08			.27										T											5.19
Seaford, Del.....	.14	.10	.23					+	1.75	.14		.27										.04											5.19
Millsboro, Del.....	.05	.65	.49					+	1.65	.14		.27										.04											5.19
Norfolk, Va.....	.02	.52	.62					.68	.04			.06	.38									.08											5.19
Warsaw, Va.....	.11	.18						2.03	.15			.28	.07									.08											5.19
Philadelphia, Pa.....	.11	.18						2.18	1.11			.49										.07											5.19

NOTE.—"T" Indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.

* Record incomplete.

DAILY PRECIPITATION.

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DAILY PRECIPITATION FOR MAY, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside	T						.83	T			.50	T	.12	.18	.20	.18	T		.04	.38	.25				T	+	.32				2.50	
Oakland	.02						.57	.88			.89	T	.02	.23	.10	.19				.43	.28					T	.17				8.76	
Deer Park								1.06					+	.90	.20					.70	.10	.18									2.75	
Grantsville								1.20			.80		.20	.20					.07	.08	T					.08		.07			2.28	
Westernport	.10						.50	.20			.20		.20						.10	+	T	.30	.30			.20	.10				2.70	
Boetherville								.40			.46		.16							+	.23	.13				.05	.08				1.82	
Cumberland (a)							.05	.35			.46		.15							+	.56					.19					1.52	
Cumberland (b)							.05				.34		.15							+		.13				.06	.09	.17				1.70
Oldtown	.02							.17	.40		.34	.42	.12	.60		.07				T	.62					.37					2.02	
Hancock								.39	.23		.08		.09	.09		.07			.03	T	.62					.37		.44	.14			2.55
Green Spr. Fur.	.06							1.04			.08		.09	.09		.18	.15		.16	T	.62					.37		.44	.14			2.55
Hagerstown							.11	.20			.01		.13			.13			.20	.05	.55					.18	.15				2.69	
Sharpsburg	.10										.18		.22	.01		.09			.30	.05	.02	.74				.18	.15				2.17	
Mt. St. Mary's fall	.46										.15	.13		.01		.14	.02		.33	.04	1.06					.40	.20				4.19	
Frederick	.34	.03					.40	.78	.08		.09	.04	.11	.43	.07				.08	.20	T	.72				.46	T	.52	.49			3.81
Bachman's Val.	T							.66	.30		.08		.19	.34	.11	.12			.16	.06	T	.89				.46	T	.52	.49			3.26
West'n Md. Coll.								.54			.05	.19		.88					.18	.88						.04	.59				3.17	
Glyndon	.17							.35	T		.01	.20		.88					.18	.88						.04	.59				3.17	
Garrison	.13							.35	T		.01	.20		.88					.18	.88						.04	.59				3.17	
Woodstock Coll.								.35	T		.01	.20		.88					.18	.88						.04	.59				3.17	
Baltimore	.12							.35	T		.01	.20		.88					.18	.88						.04	.59				3.17	
St. Charles Coll.	.15							.35	T		.01	.20		.88					.18	.88						.04	.59				3.17	
Great Falls	.43	.25	.06				.06	.13	.48	T	.23	.51	.05	.29	.30	.13	.10		.02	T	.40	.56	.73			+	.02	.21	.25			3.04
Fallston School								.30	.51		T	1.26	.73	.66	.15	.10	.08		.05	T	.85	.33				+	.06	.27	.48			4.42
Jarvis Academy	.03							.30	.51		T	1.26	.73	.66	.15	.10	.08		.05	T	.85	.33				+	.06	.27	.48			4.42
Annapolis	.09							.30	.51		T	1.26	.73	.66	.15	.10	.08		.05	T	.85	.33				+	.06	.27	.48			4.42
Jewell	.54	T	T				.06	.04	.33		.06	.67	.44	.44	.37	.40			.10	.30	.88					+	.06	.27	.48			3.41
Dist. Res. D. C.	.28							.02	.02		T	.22	.22	.22	.22	.22			.10	.30	.88					+	.06	.27	.48			3.41
Rec. Res. D. C.	.35	.07						.02	.02		T	.22	.22	.22	.22	.22			.10	.30	.88					+	.06	.27	.48			3.41
Washington, D.C.	.15	.01	.01					.02	.02		T	.22	.22	.22	.22	.22			.10	.30	.88					+	.06	.27	.48			3.41
Md. Agr. Coll.	.72	T	T				.02	.22	T		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Laurel	.16							.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Upper Marlboro	.16							.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
La Plata	.30	.25						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Bel Alton	.35	.40						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Pope's Creek	.18	.04						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Solomon's	.36	.23						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Charlotte Hall School	.46	.25						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Cherryfields	T							.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Chestertown								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Denton								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Easton								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Mardela Spr.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Princess Anne	.03	.15						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Pocomoke City	.18	.25						.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Wilmington n. Del.	.06							.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Delaware College, Del.	.06							.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Dover, Del.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Milford, Del.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Seaford, Del.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Millsboro, Del.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Birdsneet, Va.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Norfolk, Va.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Warsaw, Va.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41
Philadelphia, Pa.								.02	.02		T	.64	.28	.28	.28	.28			.10	.30	.88					+	.06	.27	.48			3.41

NOTE.—"T" indicates a trace of rain or melted snow. + Dates on which rain fell, but not measured until next observation.

DAILY PRECIPITATION FOR JUNE, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.		
Sunnyside.....				.38	.16	.09					.06	T	1.34	.12						T	.38			1.28	T	1.09	.53			.50		5.97		
Oakland.....				.51	.12						.08		1.94	.20						T	.50			.20	.44		.25	.70			.07		4.01	
Deer Park.....													1.83							T	.10			.20			.50	1.50			.50		4.07	
Grantsville.....				.63	.13						T	.15	.20								.30			.10	T	.25	.70			.20		4.90		
Boethersville.....					.30						T	.60	2.50	.20							.30			.20	.20	.20	.20			.20		4.87		
Cumberland (a).....				.30					.15			.14	1.90	.80	.08						.16			.21	.75	.53		.10	.76			.19	3.69	
Cumberland (b).....				.38	.05							.19	2.38	.02							.10			.75	.53		.25	.70			.20		4.42	
Oldtown.....				.05							.14	T	.35								.31			.19	.61	.13		.10	.76			.19	3.69	
Hancock.....					.12						.07	T	.35								.31			.19	.61	.13		.10	.76			.19	3.69	
Green Spring Furnace.....					.12						.07	T	.35								.31			.19	.61	.13		.10	.76			.19	3.69	
Hagerstown.....					.12						.04	T	.10	.08							.31			.19	.61	.13		.10	.76			.19	3.69	
Sharpsburg.....					.12						.04	T	.10	.08							.31			.19	.61	.13		.10	.76			.19	3.69	
M. S. Mary's Coll.....					.14						.32		.09	.16	.01						.04			.02	.14	.40		.45	.53	T		.18	2.77	
Frederick.....				.43							.15	.15	.15	T							.11			.35			.41	.98			.48	.67	3.53	
Bachman's Val.....				.44							.14	.06	T								.11			.35			.41	.98			.48	.67	3.53	
West'n Md. Coll.....				.29							.09	.32	.09		.41						.03			.10			.60	.10			.09	.107	3.57	
Glyndon.....				.22							.09	.32	.09		.41						.03			.10			.60	.10			.09	.107	3.57	
Garrison.....				.77							.15	.48	.10	.17							.03			.10			.60	.10			.09	.107	3.57	
Woodstock Coll.....				.58							.15	.48	.10	.17							.03			.10			.60	.10			.09	.107	3.57	
Baltimore.....				.53	.21						.08	.18	.06		.28						.01			.06			.11	.37			.31		4.11	
St. Charles Coll.....				.124							.25	.15	.35		.28						.10			T			.11	.37			.31		4.11	
Great Falls.....				.49							.25	.15	.35		.28						.10			T			.11	.37			.31		4.11	
Fallston Sch'l.....				.49							.25	.15	.35		.28						.10			T			.11	.37			.31		4.11	
Berlington Academy.....				.39							.25	.15	.35		.28						.10			T			.11	.37			.31		4.11	
Annapolis.....				.39							.25	.15	.35		.28						.10			T			.11	.37			.31		4.11	
Jewell.....				.123							.85	.65	.05		.03						.27			.32			.04	.01			.10		4.60	
Dist. Res., D. C.....				.65							.40	.50	.21	.85	.03						.27			.32			.04	.01			.10		4.60	
Rec. Res., D. C.....				.94							.40	.50	.20	.64	.03						.27			.32			.04	.01			.10		4.60	
Washington, D. C.....				.60	.17						.07	.26	.79	T	.04						.02			.02			.01				.11	.98	5.50	
Md. Agr. Coll. } College Park. }				.120						.06		.31		.94	.43	.04					.61			.20			.74				.122	.38	5.50	
Laurel.....				.14							.32	.30	.28								T			.22			.16				.08	.40	.50	4.66
Upper Marlboro.....				.80	.35						.86	.20	.12	.10							T			.22			.16				.08	.40	.50	4.66
La Plata.....				.80							.86	.20	.12	.10							T			.22			.16				.08	.40	.50	4.66
Bel Alton.....				.100							.50		.80								T			.22			.16				.08	.40	.50	4.66
Pope's Creek.....				.55	.25						.45	.19	.03								.20			.04			.85				.60	.60	4.56	
Solomon's.....				.03	.35						.45	.19	.03								.20			.04			.85				.60	.60	4.56	
Charlotte Hall School.....				.04	.35						.45	.19	.03								.20			.04			.85				.60	.60	4.56	
Cherryfields.....				.04	.35						.45	.19	.03								.20			.04			.85				.60	.60	4.56	
Chestertown.....				.125							.01	.07	.36	.13							.20			.04			.85				.60	.60	4.56	
Denton.....				.50							.01	.07	.36	.13							.20			.04			.85				.60	.60	4.56	
Easton.....				.89							.09	.97									.20			.04			.85				.60	.60	4.56	
Mardela Spr.....				.89							.09	.97									.20			.04			.85				.60	.60	4.56	
Princess Anne.....				.09	.22						.01										.20			.04			.85				.60	.60	4.56	
Pocomoke City.....				.22	.22						.01										.20			.04			.85				.60	.60	4.56	
Wilmington, Del.....				.41	.53						.01										.20			.04			.85				.60	.60	4.56	
Del. Coll., Del. }				.06							.18	.07			.22						.20			.04			.85				.60	.60	4.56	
Newark, Del. }				.120							.04	.56			.06						.20			.04			.85				.60	.60	4.56	
Dover, Del.....				.26							.04	.56			.06						.20			.04			.85				.60	.60	4.56	
Milford, Del.....				.26							.04	.56			.06						.20			.04			.85				.60	.60	4.56	
Seaford, Del.....				.16							.04	.56			.06						.20			.04			.85				.60	.60	4.56	
Millsboro, Del.....				.13							.04	.56			.06						.20			.04			.85				.60	.60	4.56	
Philadelphia, Pa.....				.01	.14						.02	.01	.02		.20						.10			.20			.15				.23	.13	2.67	
Norfolk, Va.....				.02	.01						.02	.01	.02		.20						.10			.20			.15				.23	.13	2.67	
Warsaw, Va.....				.20							.11	.48	.25		.02						.20			.04			.85				.60	.60	4.56	

NOTE.—"T" indicates a trace of rain or melted snow.

DAILY PRECIPITATION.

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DAILY PRECIPITATION FOR JULY, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside.....	.16				1.36			.88	T		T				.38	.15				.33	.11	.02	.10	.09			.83			.80		4.21	
Oakland.....	.18				2.11			.26			T				.35	.07			T	.16	.01		.31	.06			.89	.02	.10		.01	4.08	
Deer Park.....	.10				1.32			1.15							.32	.07						.42	.15				.24					8.55	
Grantsville.....	T				1.80	.10		.82							.33	.07				.80	.20	.10	.18	.05			1.00			.80		4.41	
Westernport.....	T				.60	T		.50	.10						.14	.10						.10	.08				.20					1.99	
Boetherville.....	T				.70	.30		.65							.25	.10							.08				.70					2.49	
Cumberland (a).....					.13	.71		.82							.25	.10							.08				.70					2.85	
Cumberland (b).....					.13	.71		.82							.25	.10					.65	.06	T	T	T				.35			8.09	
Oldtown.....	.41				1.05			.10							.10	.02				.40	.52	.06	T	T	T							8.76	
Hancock.....					.97			.58							.05	.03				.04	.52	.06	T	T	T							2.18	
Green Spring Furnace.....	.14				.55			.29							.22	.14				.04	.52	.06	T	T	T							2.48	
Hagerstown.....	.05				.68			.17							.22	.14				.61	.02	T	T	T								3.28	
Sharpsburg.....	.13				.46	T	.05	.03							T	T				.29	.21											3.27	
Mt. St. Mary's Coll.....					1.83			.35							.02	.04				.35	.35	T	T	T								1.73	
Frederick.....					.71			T							.10	.02				.35	.35	T	T	T								3.27	
Bachman's Val.....					.40	.89	.01	T							.02	.09				.02	.02	T	T	T								3.55	
Glyndon.....					T	.13									.01	.50				.02	.02	T	T	T								8.40	
Garrison.....	.15				.21	.76	.03								.01	.50				.01	.01	T	T	T								2.63	
Baltimore.....					.11	.65	.05	T							.75	.75																2.47	
St. Charles Coll.....					.03	.33		.13							T	.53				.01	.01											4.74	
Great Falls.....	.60				.32	.35									T	.53				.01	.01											8.40	
Fallston School.....	.04				1.03	T									.07	.07																2.63	
Darlington Academy.....					.53																												2.47
Annapolis.....																																	4.74
Jewell.....					1.25										.15	.15				.35	.35											8.23	
Dist. Res., D. C.....	1.45				.54	.15		.07							.10	.10				.35	.35											4.01	
Rec. Res., D. C.....	1.34				.54	.17	.06								.10	.10				.35	.35											3.66	
Washington, D. C.....	1.49				.08	.58	.04	T	.02						T	.63				.01	.01	T	T	T								4.80	
Mt. Agr. Coll. { College Park. }	.15				.10	.53	T	T	T																							2.27	
Laurel.....					.81	.91									.45	.45				.38	.38											2.90	
Upper Marlboro.....	.92				.04	.74		.06							.20	.20				.38	.38											8.72	
La Plata.....					.25	.65									.20	.20				.38	.38											2.66	
Pope's Creek.....	.10				T	.10		.10							.24	.24				.04	.04											3.58	
Solomon's.....	.88				.24	.50		T	T						.04	.04				.04	.04											3.26	
Charlotte Hall School.....	.07				.33	.12		.41							.05	.05				.04	.04											7.08	
Cherryfields.....	3.35	.07			.80	1.30	.02	.63							T	.10				.04	.04											3.45	
Chestertown.....					.73	.90									.04	.04				.04	.04											2.69	
Denton.....					.60	.54	.07	T							.34	.34				.04	.04											4.82	
Easton.....	1.75				.20	.54	.07	.06							T	.37				.04	.04											2.69	
Martella Spr.....	2.26				.60	.54	.07	.06							T	.37				.04	.04											6.53	
Princess Anne.....	1.09				T	.64	.11	.06							T	.37				.04	.04											4.25	
Pocomoke City.....	.07				T	.64	.11	.06							T	.37				.04	.04											2.70	
Wilmington, Del.....	.15				T	.64	.11	.06							T	.37				.04	.04											2.70	
Del. Coll., Del. { Newark, Del. }	.05				.60	1.09		T							.08	.08				.04	.04											2.73	
Newark, Del. { Dover, Del. }	.19				.14	.27									.08	.08				.04	.04											1.94	
Milford, Del.....	.59				1.01	.65									.07	.07				.04	.04											8.17	
Seaford, Del.....	1.44				.70	.24		T	.05						.16	.16				.04	.04											8.98	
Millsboro, Del.....	1.43				.75	.12									.13	.13				.04	.04											8.73	
Philadelphia, Pa.....	.05				.28	1.11	.46								.08	.08				.04	.04											8.23	
Philadelphia, Va.....	.43				.11	.01		.14	.07						.01	.01				.04	.04											4.80	
Norfolk, Va.....	.05				.11	.01		.14	.07						.01	.01				.04	.04											4.85	
Warsaw, Va.....	1.90														.01	.01				.04	.04											4.85	

NOTE.—"T" indicates a trace of rain or melted snow.

DAILY PRECIPITATION FOR AUGUST, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside.....																																
Oakland.....																																
Deer Park.....																																
Grantsville.....																																
Westport.....																																
Boettcher d.....																																
Cumberland (S).....																																
Cumberland (O).....																																
Oldtown d.....																																
Hancock.....																																
Gr'n Sp. Fur.....																																
Hagerstown.....																																
Sharpsburg.....																																
Frederick.....																																
Bachman's Val.....																																
West. Md. Col.....																																
Garrison.....																																
Woodstock Coll.....																																
Baltimore.....																																
St. Chas. Col.....																																
Great Falls.....																																
Falls'n School.....																																
Darl'n Acad'y.....																																
Annapolis.....																																
Jewell.....																																
Dist. Res., D. C.....																																
Rec. Res., D. C.....																																
Washington, D.C.....																																
Md. Ag. Col. f.....																																
College Park.....																																
Laurel.....																																
Up. Marl.....																																
La Plata.....																																
Solomon's.....																																
Charl. Hall Sch.....																																
Cherryfields.....																																
Denton.....																																
Easton.....																																
Mardela Spr.....																																
Princess Anne.....																																
Pocomoke City.....																																
Wilmington, Del.....																																
Del. Col.....																																
Newark, Del.....																																
Dover, Del.....																																
Milford, Del.....																																
Seaford, Del.....																																
Millsboro, Del.....																																
Philadelphia, Pa.....																																
Norfolk, Va.....																																
Warsaw, Va.....																																
Birdnest, Va.....																																

NOTE.—"T" indicates a trace of rain or melted snow.

DAILY PRECIPITATION.

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DAILY PRECIPITATION FOR SEPTEMBER, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside									T	T			.02			.20	.17										.25			T		.47	
Oakland						T						T				T											.07			T		.24	
Deer Park																																.00	
Grantsville						.01			1.10							.10	.20															1.53	
Westport									.45							.09	T										.12			T		.54	
Boetherville									.50																							.50	
Cumherland (a)									.15																							.15	
Cumherland (b)									.15																							.15	
Hancock					.40											T		1.40									T					1.80	
Green Spring Farms				.60	.06												.141															2.07	
Hagerstown																																	
Sharpsburg						.28	T						T			.09	T	.59									.05					1.01	
Frederick					.42											.07		.31								.20						4.87	
Bachman's Val					T	.40				T						T		.54	T								.51					5.49	
West'n Md. Coll					.44													.52	.61								.13					5.61	
Woodscock Coll.					.40												T	.26	.86								.08					5.54	
Baltimore					.76	T										T	T	.26	.86								.23					5.90	
Lisbon																		.40														4.21	
St. Charles Coll.						8.12	.65											.35	.62								.10					1.74	
Great Falls						8.15	.02									.02		.81	.01								.28					3.99	
Fallston School																		.10	.20								.47					2.88	
Washington Academy																			.36													1.97	
Jewell																																1.53	
Dist. Res., D. C.						.60	.18																									1.11	
Rec. Res., D. C.						.30	.36																									2.70	
Washington, D. C.						.69	T																									1.28	
Md. Agr. Coll.						.59											.01	.29	.41													.50	
College Park.						1.01												.35	.27													.76	
Laurel																																1.81	
Upper Marlboro						1.90										T	T	.20	.38								.50					2.70	
La Plata						.70																										1.28	
Solomon's						.29										T		T	.42								.06					.50	
Charlotte Hall School.																		.20														.76	
Cherryfields					.18																												.81
Easton																	.19		.69													1.12	
Mardela Spr						.89										T		1.83														2.49	
Princess Anne						.07	.66										.12	.84														2.35	
Pocomoke City	1.10																.06	.11														.92	
Wilmington, Del.						.17	.22										T	.03	.20								.12					3.17	
Del. Coll., Del.																	T	.35														.98	
Newark, Del.																																.02	
Dover, Del.							.37	.16								.01		.28														.88	
Milford, Del.						2.80												.14	.05													2.23	
Seaford, Del.						1.69										T	T	.14	.89													2.96	
Millsboro, Del.						.30	1.29																									2.62	
Philadelphia, Pa	.20																															1.89	
Norfolk, Va.																																.01	
Warsaw, Va.						.01	T	.85	.12										.10	.01	T											.61	
Birdsneat, Va.								T												T												.19	
						.05																										1.70	

NOTE.—"T" indicates a trace of rain or melted snow. † Not measured.

DAILY PRECIPITATION FOR OCTOBER, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.		
Sunnyside.....																																	.70	1.61
Oakland .....																																	.79	1.51
Deer Park.....																																	.72	.99
Grantsville.....																																	.80	1.22
Westport.....																																	1.15	1.80
Boethersville.....																																	1.00	1.10
Cumberland (a).....																																	1.20	1.20
Cumberland (b).....																																	.68	1.20
Hancock.....																																	1.13	1.32
Green Spring Furnace.....																																	1.10	1.49
Sharpsburg.....																																	.98	1.32
Burkittsville.....																																	1.03	1.68
Mt. St. Mary's College.....																																	1.66	1.66
Frederick.....																																	.73	1.54
Bachman's Val.....																																	1.00	2.23
West'n Md. Coll.....																																	1.08	2.40
Woodstock Coll.....																																	1.10	2.16
Baltimore.....																																	1.14	2.20
St. Charles Coll.....																																	1.03	1.80
Great Falls.....																																	1.44	1.44
Fallston School.....																																	1.18	2.04
Darlington Academy.....																																	1.27	2.82
Annapolis.....																																	1.20	2.85
Jewell.....																																	1.20	2.85
Dist. Res. D. C.....																																	1.30	1.94
Rec. Res. D. C.....																																	1.21	1.90
Washington'n, D. C.....																																	1.20	1.90
College Park.....																																	1.15	2.42
Laurel.....																																	1.15	2.42
Upper Marlboro.....																																	1.15	2.42
La Plata.....																																	1.18	3.04
Solomon's.....																																	1.23	2.56
Charlotte Hall School.....																																	1.41	3.07
Cherryfields.....																																	1.25	2.75
Chestertown.....																																	1.35	2.74
Denton.....																																	1.16	2.70
Easton.....																																	1.20	2.73
Cambridge.....																																	.97	3.59
Marble Spr.....																																	.71	2.71
Princess Anne.....																																	1.29	2.73
Pocomoke City.....																																	1.39	2.74
Wilmington, Del.....																																	1.39	2.74
Delaware Coll. }																																	.96	2.63
Newark, Del. }																																	1.73	3.14
Dover, Del.....																																	.98	2.49
Milford, Del.....																																	.98	2.76
Seaford, Del.....																																	1.55	3.00
Millsboro, Del.....																																	1.32	3.37
Philadelphia, Pa.....																																	1.26	1.99
Norfolk, Va.....																																	1.26	1.99

NOTE.—"T" Indicates a trace of rain or melted snow. † Dates on which rain fell, but not measured until next observation.

DAILY PRECIPITATION.

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DAILY PRECIPITATION FOR NOVEMBER, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.	
Sunnyside.....	.06							.14	.10	.30				.06	.13		T		+	.52	.06		T	.02	.11	.14	T				1.68		
Oakland.....								.21	.05	.50				.05	.13					.32			.02	.14	.05	.11	T				1.68		
Deer Park.....								.10	.15					.10	.15					.10			.10	.14		.30					1.00		
Grantsville.....								.16	.10	.06				.10	.10				.06	T	.10										0.70		
Westernport.....								.20																							0.40		
Boetherville.....								.08							.15									.04		.07						2.84	
Cumberland (a).....																															1.63		
Cumberland (b).....																															1.64		
Hancock.....	T							.11	.07					+	.34					.11				+	.40	.60						1.64	
Green Spr. Fur.....								.31	.16					+	.67					.15						.25						1.45	
Hagerstown.....								1.40	.22	.25				T	.40				.22		T		T	.05	.07	.12						1.50	
Sharpsburg.....	T							.34	+					T	.40					.26												1.48	
Mt. St. Mary's Coll.....	.26							+	.05	.13				.05	.27																	0.46	
Frederick.....	.08							.02		.46	T			.30						.20												1.48	
Woman's Coll.....	.07							T	.08	.40	T			.34						.24												1.80	
New Market.....	.04									.28				.06	T					.23												0.76	
Bachman's Val.....	.12									.22				.08	T					.12												1.96	
West'n Md. Coll.....	T							.05		.22				.06	T					.05												1.85	
Woodstock Coll.....	.02							T	.04	.14				.24	.08					.17												0.82	
Baltimore.....	.03							.05	.04					.15	.02					.18												1.70	
Lisbon.....	T							T		.45	.18			.18	.07					.05												1.89	
St. Charles Coll.....	.09							.02	.08	.25				.08	.03					.06												2.13	
Great Falls.....								.04	.06	T				.14						.06												1.64	
Fallston School.....								T		.37				.14						.06												1.70	
Barlington Academy.....								.11		.08				.14						.06												1.89	
Annapolis.....	.02							.05		.30				.06	.02					.05												2.13	
Jewell.....	.40							.05		.20	.30			.06	.02					.05												2.05	
Dist. Res. D. C.....	1.23							.05		.20				.14	.02					.05												1.23	
Rec. Res. D. C.....	1.21							.05		.21	.32			.10	.03					.15												1.98	
Washington D.C.....	.01							T		.57	T			.09	.08					.13												1.55	
Md. Agr. Coll.....	.12							.08		.61				.15	.10					.08												1.00	
Laurel.....										.50				.24	.04					T												1.00	
Upper Marlboro.....	.27																			.20												0.90	
La Plata.....														.09	.02	T				.04												2.51	
Solomon's.....	.74							T	.04	.68				.30						.04												2.20	
Charlotte Hall School.....	.58									.68				.30						T												2.46	
Cherryfields.....	.85									.90				.10						T												2.22	
Chestertown.....	.40													.40	.22																	2.60	
Denton.....	.50							1.10																								2.56	
Easton.....	.09									.54																							3.51
Cambridge.....	.27													+	.18					.07												2.57	
Mardela Spr.....	.74								.02	.74										.36												3.07	
Princess Anne.....	.90									.57	.01			.20	.03					.10												2.07	
Pocomoke City.....	.02							.05						.03	.13					.02												2.50	
Wilmington, Del.....	.19							.01	.17											.02												1.57	
Delaware Coll.....	.16																															1.06	
Newark, Del. }																				.13												1.06	
Dover, Del.....	.39									.81										.10												2.26	
Milford, Del.....									+											.10												1.49	
Seaford, Del.....	.63									.47										.10												2.60	
Willsboro, Del.....	.99									.64										.14												2.66	
Philadelphia, Pa.....	.12								.04	.19				.03	.24					.06												2.82	
Warsaw, Va.....	.73																			.08												4.08	
Birdnest.....	1.30																															2.45	
Bridenest.....	+	1.00						.10		.50				.25	.04					.10												2.45	
Norfolk, Va.....	T	1.01						.02						.01	.16					.13												8.41	

NOTE.—"T" indicates a trace of rain or melted snow. † Not measured until next observation.

DAILY PRECIPITATION FOR DECEMBER, 1895.

STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To- tal.
Sunnyside	41	19	..	.04	.08	..	.13	T	..	T	.14	..	..	..	..	..	..	..	..	..	.53	.02	.06	..	..	.30	.12	.04	..	.52	.132.66
Oakland	42	11	..	.05	.20	..	.09	T	..	T	.17	..	..	..	..	..	..	..	..	.66	.10	..	..	..	..	.43	.10	..	.51	.383.16	
Deer Park30	.40	..	..	..	..	..	.10	..	..	..	..	..	..	..	..	.40	..	..	..	..	..	..	..	..	..	.201.50	
Grantsville20	..	..	..	..	..	..	..	..	.90	..	..	..	..	..	.60	..	..	..	.802.96	
Westernport	15	..	.04	..	.10	T	..	.08	..	..	.30	.28	..	..	..	..	..	..	..	.85	.75	..	..	..	1.00	..	.10	..	.06	..	.061.91	
Boetherville	17	..	..	..	..	..	..	..	..	.04	.10	..	..	..	..	..	..	..	1.08	..	..	..	..	..	.45	.50	..	.50	.202.49		
Cumberland (a)	10	..	..	..	..	..	..	..	..	.30	.30	..	..	..	..	..	..	..	1.00	..	..	..	..	..	.46	..	..	.56	.251		
Cumberland (b)	19	..	..	..	..	..	..	T	..	..	..	.10	..	..	..	..	..	..	..	1.00	..	..	..	..	.50	..	..	..	.70	.245		
Hancock	15	..	..	..	..	..	..	..	..	.25	.30	..	..	..	..	..	..	..	..	.38	..	..	..	..	.36	..	..	..	.78	.202	
Green Spring Furnace	20	..	..	..	..	..	.05	..	..	..	.30	..	..	..	..	..	..	..	..	..	.62	..	..	..	.40	..	..	1.11	..	..	.279
Hagerstown	25	..	..	..	..	..	.11	.07	..	.08	.02	..	..	..	..	..	..	..	T	.40	..	..	..	..	.50	..	..	T	..	..	.283
Sharpsburg	31	T	..	..	..	..	.05	..	..	..	T	..	..	..	..	..	..	..	1.25	..	..	..	..	..	.50	..	..	T	..	..	.133.24
Mt. St. Mary's Coll.	36	..	..	..	..	..	T	..	..	+	.25	..	..	..	..	..	..	..	.75	..	..	..	..	..	.42	..	..	T	..	..	.873.61
New Market	32	..	..	..	..	..	.10	.11	..	..	.15	..	..	..	..	..	..	..	..	1.30	..	..	..	..	.48	..	..	.02	..	..	.153
Bachman's Val.	30	..	T	..	..	..	..	.08	..	..	..	.02	..	..	..	..	..	..	..	..	.23	..	..	..	..	.50	..	..	T	..	..	.091.16
West'n Md. Coll.	30	..	..	..	..	..	.28	.08	..	..	.15	..	..	..	..	..	..	..	..	.30	..	..	T	..	.48	..	..	..	..	..	.125
Woodstock Coll.	30	..	..	..	..	..	.25	.08	..	..	.02	..	..	..	..	..	..	..	T	.34	..	..	..	..	.50	..	..	..	..	..	.011.07
Baltimore	28	..	..	..	..	..	..	.12	.03	..	..	.02	..	..	..	..	..	..	..	T	.64	..	..	..	..	.50	..	..	..	..	..	.011.07
St. Charles Coll.	41	30	..	..	..	..	..	.25	..	..	..	.12	..	..	..	..	..	..	..	T	.41	.75	..	..	..	.50	..	..	..	..	..	.091.16
Great Falls	20	..	..	..	..	..	.87	..	..	..	..	..	..	..	..	..	..	..	T	.75	..	..	..	..	.50	..	..	..	..	..	.061.55
Van Bibber	27	..	..	..	..	..	.10	..	..	.75	..	..	..	..	..	..	..	..	T	.32	..	..	..	..	.50	..	..	..	..	..	.159
Fallston School	32	..	..	..	..	..	.37	..	..	..	..	..	..	..	..	..	..	..	T	.43	..	..	..	..	.50	..	..	..	..	..	.165
Barlington Academy	23	..	..	..	..	..	.10	..	..	..	.23	..	..	..	..	..	..	..	T	.15	..	..	..	..	.25	..	..	T	..	..	.100
Annapolis	34	..	..	..	..	..	.33	..	..	..	.06	..	..	..	..	..	..	..	..	.38	..	..	..	..	.30	..	..	..	..	..	.106
Jewell	34	..	..	..	..	..	.25	..	..	..	.06	..	..	..	..	..	..	..	..	.38	..	..	..	..	.30	..	..	..	..	..	.106
Dist. Res., D. C.	26	..	..	..	..	..	.28	..	..	..	.07	..	..	..	..	..	..	..	..	.43	..	..	..	..	.50	..	..	..	..	..	.159
Rec. Res., D. C.	05	.09	..	..	..	..	.25	..	..	..	.07	..	..	..	..	..	..	..	T	.43	..	..	..	..	.50	..	..	..	..	..	.165
Washington, D.C.	16	..	..	..	..	..	..	.28	.03	..	..	.11	..	..	..	..	..	..	..	T	.15	..	..	..	..	.25	..	..	T	..	..	.122.74
Md. Agr'l Coll.	14	..	..	..	..	..	..	..	..	..	.23	..	..	..	..	..	..	..	T	.34	..	..	..	..	.25	..	..	..	..	..	.183
Laurel	10	..	..	..	..	..	..	..	..	..	..	.10	..	..	..	..	..	..	..	..	.75	..	..	..	..	.34	..	..	..	..	..	.106
Upper Marlboro	38	..	..	..	..	..	.32	..	..	..	..	..	..	..	..	..	..	..	..	.38	..	..	..	..	.30	..	..	..	..	..	.106
La Plata	48	..	..	..	..	..	.11	.07	T	..	.07	..	..	..	..	..	..	..	T	.30	..	..	..	..	.50	..	..	..	..	..	.110
Solomon's	35	..	..	..	..	..	.16	.06	..	..	.05	..	..	..	..	..	..	..	..	.35	..	..	..	..	.30	..	..	..	..	..	.140
Charlotte Hall School	43	..	..	..	..	..	.18	..	..	..	.15	..	..	..	..	..	..	..	T	.30	..	..	..	..	.30	..	..	..	..	..	.100
Cherryfields	10	..	..	..	..	..	..	..	..	..	..	.30	..	..	..	..	..	..	..	T	.35	..	..	..	..	.30	..	..	..	..	..	.110
Chestertown	10	..	..	..	T	..	.16	.06	..	..	.07	..	..	..	..	..	..	..	T	.30	..	..	..	..	.30	..	..	..	..	..	.140
Denton	10	..	..	..	..	..	.64	..	..	..	T	..	..	..	..	..	..	..	..	.80	..	..	..	..	.35	..	..	..	..	..	.110
Easton	38	..	..	..	..	..	.35	..	..	..	.03	..	..	..	..	..	..	..	..	.08	..	..	..	..	.30	..	..	..	..	..	.140
Cambridge	29	..	..	..	..	..	.30	..	..	..	.08	..	..	..	..	..	..	..	..	.06	..	..	..	..	.17	..	..	..	..	..	.160
Mardela Spr.	70	..	..	..	..	..	.21	.02	.15	..	..	..	..	..	..	..	..	..	..	.06	..	..	..	..	.17	..	..	..	..	..	.160
Princess Anne	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.06	..	..	..	..	.17	..	..	..	..	..	.160
Pocomoke City	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.06	..	..	..	..	.17	..	..	..	..	..	.160
Wilmington, Del.	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.06	..	..	..	..	.17	..	..	..	..	..	.160
Delaware Coll.	04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.01	..	..	..	..	.35	..	..	..	..	..	.140
Newark, Del.	80	..	..	..	..	..	..	..	..	..	T	..	..	..	..	..	..	..	..	.60	..	..	..	..	.35	..	..	..	..	..	.140
Dover, Del.	48	..	..	..	..	..	.29	..	..	..	..	..	..	..	..	..	..	..	..	.28	..	..	..	..	.21	..	..	..	..	..	.140
Milford, Del.	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.28	..	..	..	..	.21	..	..	..	..	..	.140
Seaford, Del.	56	..	..	..	..	..	..	..	..	..	.02	..	..	..	..	..	..	..	..	.13	..	..	..	..	.82	..	..	..	..	..	.140
Millsboro, Del.	100	..	..	..	..	..	..	..	..	..	..	.05	..	..	..	..	..	..	..	..	.03	.03	..	..	..	.08	..	..	..	..	..	.140
Philadelphia, Pa.	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.20	..	..	..	..	.08	..	..	..	..	..	.140
Phila. Va.	35	..	..	..	..	..	..	..	..	..	.10	..	..	..	..	..	..	..	..	.20	..	..	..	..	.10	..	..	..	..	..	.140
Warsaw, Va.	35	..	..	..	..	..	..	..	..	..	.15	..	..	..	..	..	..	..	..	.08	..	..	..	..	.10	..	..	..	..	..	.140
Birdsneat, Va.	35	..	..	..	..	..	..	..	..	..	.15	..	..	..	..	..	..	..	..	.08	..	..	..	..	.10	..	..	..	..	..	.140
Norfolk, Va.	38	..	..	..	..	..	..	..	..	..	.16	..	..	..	..	..	..	..	..	.08	..	..	..	..	.10	..	..	..	..	..	.140

NOTE.—"T" indicates a trace of rain or melted snow. † Not measured until next observation. * Record incomplete.

REPORT OF THE TREASURER.

Payments, Jan. 1, 1894, to Dec. 31, 1894.

Printing monthly reports.....	\$550.20
Printing weekly crop bulletins.....	533.50
Meteorological instruments	244.75
Traveling expenses	86.51
Topographic work for hypsometric map of Maryland	60.87
Drawing isotherms and isobars on map....	13.20
Reprints of articles in Meteorological Jour- nal for instruction of observers	22.57
Typewriting.....	2.25
	<hr/> \$1513.85

Payments, Jan. 1, 1895, to Dec. 31, 1895.

Printing monthly reports.....	\$601.66
Printing weekly crop bulletins.....	574.00
Meteorological instruments	109.55
Clerical help—com uting meteorological data	100.50
Traveling expense	76.29
Speaking tubes and electrical bells con- necting offices	10.00
Painting signs.....	9.00
Copy of State Gazetteer.....	5.00
Drawing isotherms and isobars on map....	6.50
Hauling publications.....	1.00
Subscription for one year to American Meteorological Journal, with four extra copies	4.20
	<hr/> 1497.70

The sum of \$2,000 per annum is appropriated for the support of the State Weather Service. The above statement shows the disbursements which have been made out of this fund for the two calendar years ending December 31, 1895. There remains of the appropriation for the current fiscal year \$1097.27 available for use until October 1, 1896. Owing to the time at which the biennial report is presented to the Legislature it is impracticable to present the account of the Weather Service for the fiscal year, so the account is presented as it was in the last biennial report, according to the current calendar year.

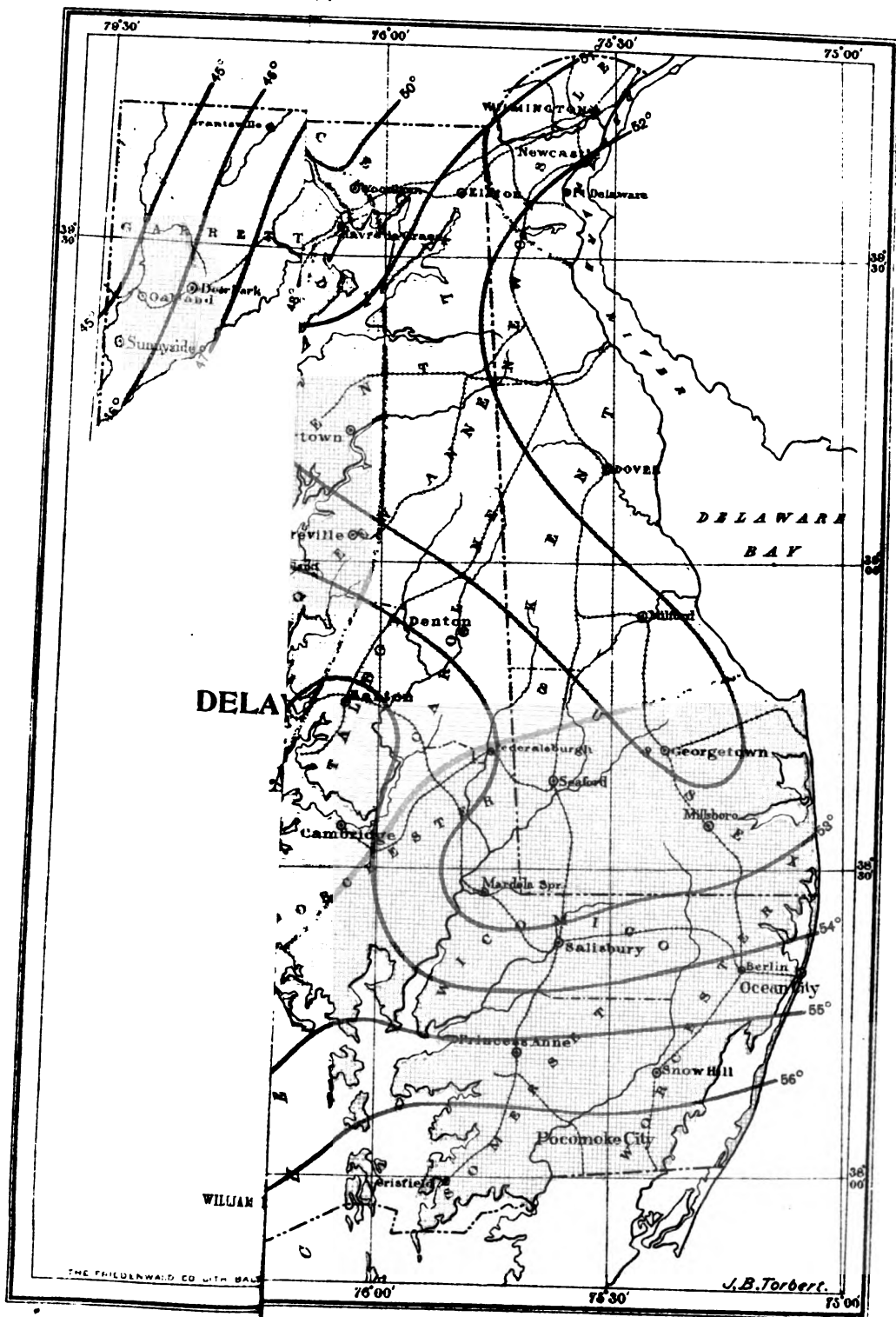
During the season the principal source of expense has been, as heretofore, the publication of the Monthly Crop Bulletin and the Weekly Crop Reports. A number of meteorological instruments were purchased to equip stations, so that the total number of stations in the State is considerably larger than the number the U. S. Weather Bureau felt justified in equipping. The establishment of these new stations and the inspection of these and other stations already established has necessitated a considerable amount of travel.

Duplicate receipted vouchers for all expenditures are on file in my office and in the office of the Comptroller of the Treasury at Annapolis, as required by law.

MILTON WHITNEY,
Treasurer.

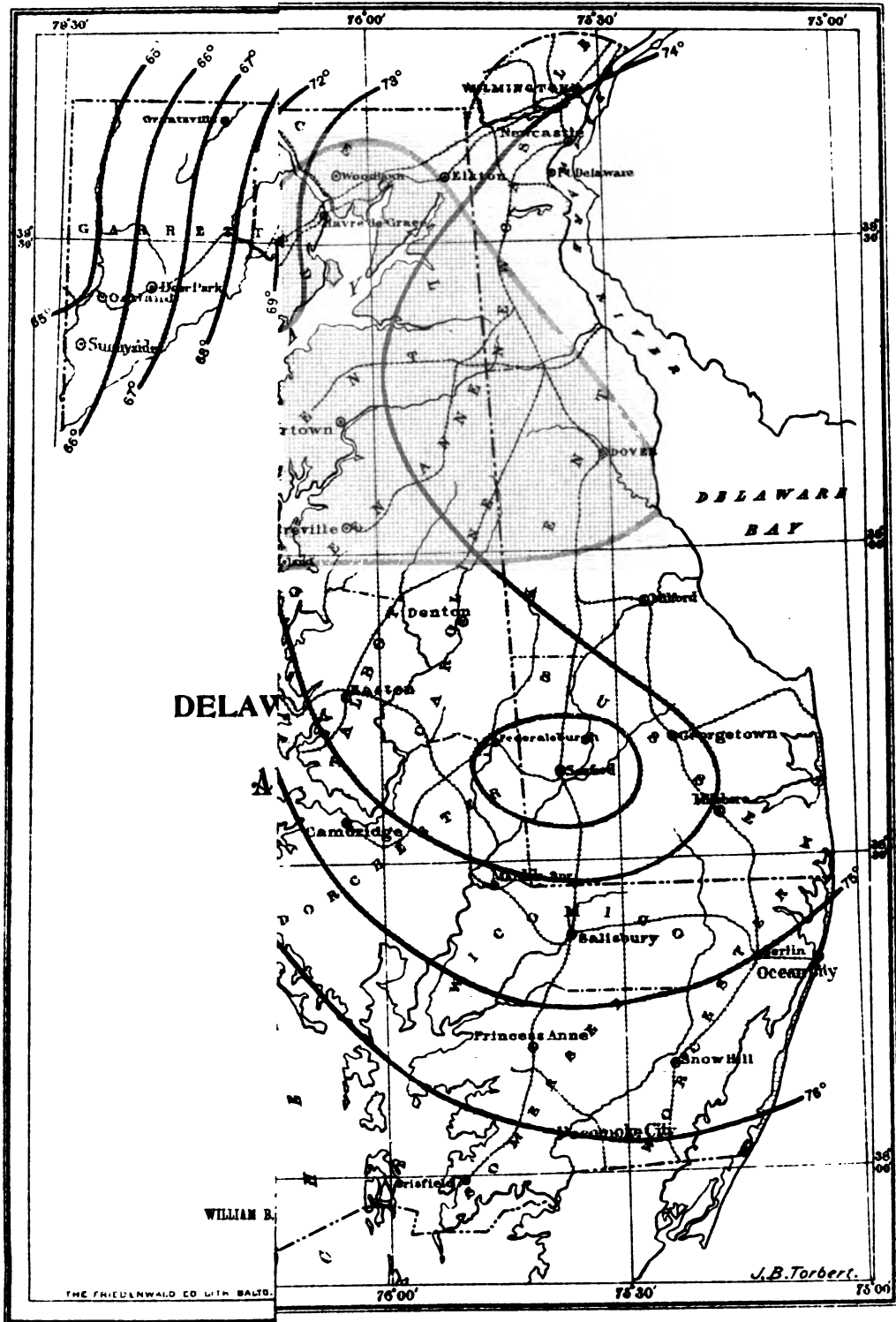
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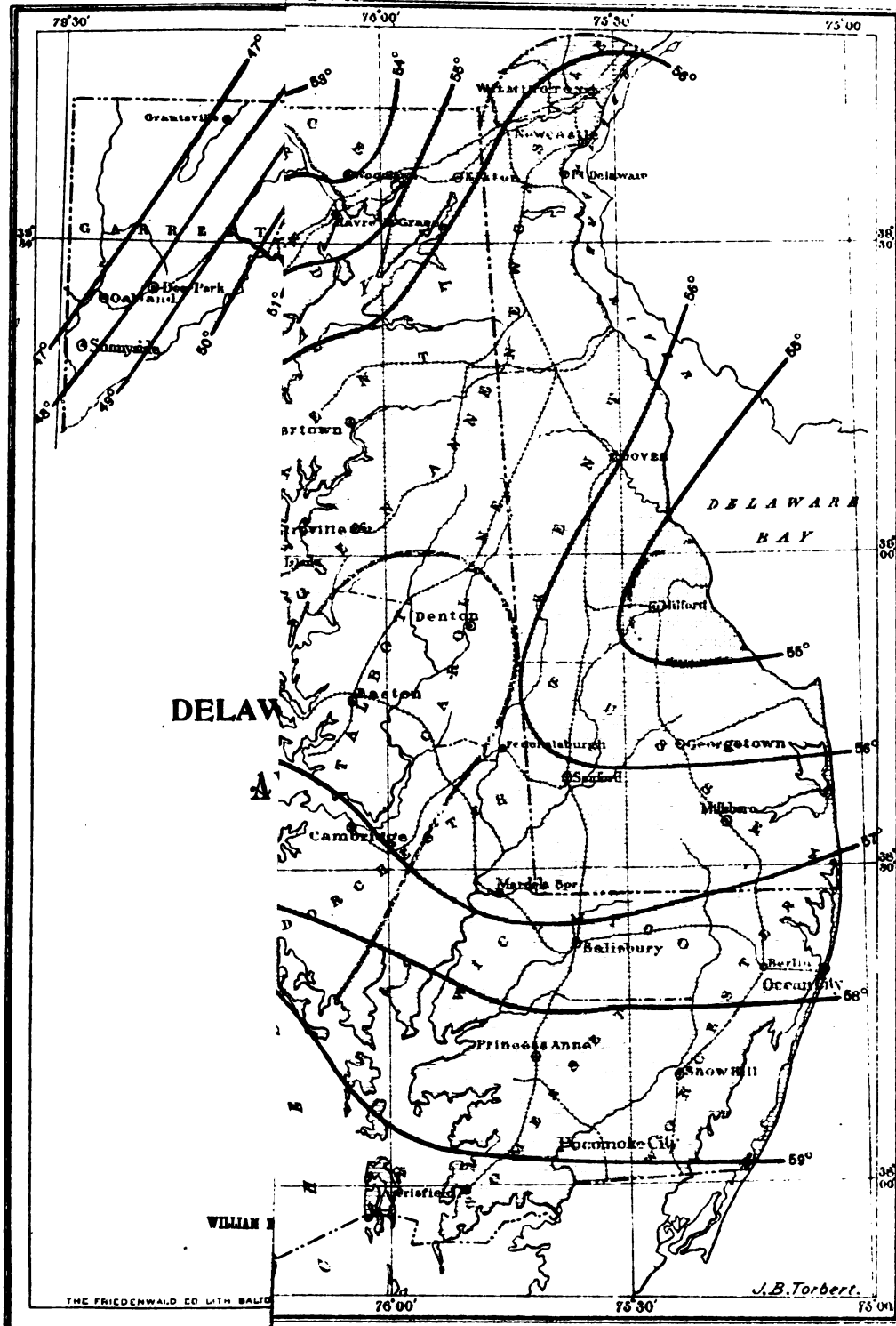


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1901

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